File	No.	141034

Committee	ltem	No	3_
<b>Board Item</b>	No.		22

# **COMMITTEE/BOARD OF SUPERVISORS**

AGENDA PACKET CONTENTS LIST

Committee:	Land Use & Development	Date <u>Nov. 3, 2014</u>	
Board of Su	pervisors Meeting	Date <u>Nov. 18, 2014</u>	
Cmte Board			
	Motion Resolution Ordinance Legislative Digest Budget and Legislative Analyst Report Introduction Form Department/Agency Cover Letter an MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commission Award Letter Application Public Correspondence		
OTHER	(Use back side if additional space is	needed)	
Completed be Completed be	· · · · · · · · · · · · · · · · · · ·	0.30.14	

Octavia Street1

4 5

6 7 8

9

10

11

12 13

15

17

19

21 22

23 24

25

Resolution granting revocable permission to Avalon Bay Communities to occupy a portion of the public right-of-way to construct and maintain improvements within Hickory Street between Octavia and Laguna Streets fronting 307-323-325 Hickory Street (Assessor's Block No. 0831, Lot No. 023) and making environmental findings, and findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1.

Street Encroachment - Avalon Bay Communities - Hickory Street Frontage of 307-323-325

WHEREAS, Pursuant to Public Works Code, Section 786, permission was requested by AGS, Inc., on behalf of Avalon Bay Communities, to occupy a portion of the public right-ofway to construct and maintain improvements within Hickory Street between Octavia and Laguna Streets; the improvements include connecting Hickory Street between Octavia and Laguna Streets, consistent with the Better Streets Plan, the construction of a shared street, landscaping and landscaped swales with a bio-retention facility in conformance with the San Francisco Stormwater Design Guidelines, and driveways to provide vehicular access to the new dwelling units at the subject property, as shown on the plans, a copy of which is on file in the office of the Clerk of the Board of Supervisors in File No. 141034; and

WHEREAS. The Transportation Advisory Staff Committee, at its meeting of August 28. 2014, recommended approval of the proposed encroachments; and

WHEREAS, The Planning Department, by letter dated May 9, 2013, declared that the proposed encroachments are in conformity with Market Octavia Area Plan of the General Plan Objectives and consistent with the eight priority policies of Planning Code, Section 101.1; a copy of said letter is on file with the Clerk of the Board of Supervisors in File No. 141034, and is incorporated herein by reference; and

WHEREAS, The permit and associated encroachment agreement, which are incorporated herein by reference and attached hereto as Exhibit A, shall not become effective until:

- (a) The Permittee executes and acknowledges the permit and delivers said permit to the City's Controller, and
- (b) Permittee delivers to the City Controller a policy of insurance provided for in said agreement and the Controller shall have had approved the same as complying with the requirement of said agreement. The Controller may, in his discretion, accept, in lieu of said insurance policy, the certificate of an insurance company certifying to the existence of such a policy; and
- (c) The City Controller records the permit and associated agreement in the office of the County Recorder; and

WHEREAS, The Permittee, at the Permittee's sole expense and as is necessary as a result of this permit, shall make the following arrangements:

- (a) To provide for the support and protection of facilities belonging to the Department of Public Works, San Francisco Water Department, the San Francisco Fire Department and other City Departments, and public utility companies; and
- (b) To remove or relocate such facilities and provide access to such facilities for the purpose of constructing, reconstructing, maintaining, operating, or repairing such facilities; and

WHEREAS, The Permittee shall procure the necessary permits from the Central Permit Bureau, Department of Building Inspection and/or Bureau of Street-Use and Mapping,

Department of Public Works, and pay the necessary permit fees and inspection fees before starting work; and

WHEREAS, The public right-of-way occupancy assessment fee shall be waived based on the subject improvements being a requirement under Planning Code Section <u>138.1</u>, that the subject improvements satisfy and are in compliance with the Better Streets Plan and per Section 786.7(f) subsection (b), of the Public Works Code,

WHEREAS, No structure shall be erected or constructed within said street right-of-way except as specifically permitted herein; and,

WHEREAS, The Permittee shall assume all costs for the maintenance and repair of the encroachments and no cost or obligation of any kind shall accrue to the City and County of San Francisco by reason of this permission granted; now, therefore be it

RESOLVED, That pursuant to Public Works Code Section 786, the Board of Supervisors hereby grants permission, revocable at the will of the Director of the Department of Public Works, to Avalon Bay Communities to construct and maintain improvements within Hickory Street between Octavia Street and Laguna Streets fronting 307-323-325 Hickory Street. (Assessor's Block No. 0831, Lot No. 023); and, be it

FURTHER RESOLVED. That this Board adopts the findings of the Planning Department which determined that said permit is consistent with the eight priority policies of Planning Code Section 101.1.

22

23

24

25

APPROVED:

Mohammed Nuru

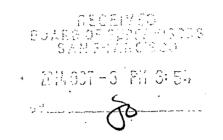
Director of Public Works

Department of Public Works BOARD OF SUPERVISORS

## City and County of San Francisc



Edwin M. Lee, Mayor Mohammed Nuru, Director



San Fracisco Department of Public Works

Office of the Director
1 Dr. Carlton B. Goodlett Place, City Hall, Room 348
San Francisco, CA 94102

(415) 554-6920 🛮 www.sfdpw.org



September 30, 2014

Angela Calvillo, Clerk of the Board Board of Supervisors 1 Dr. Carlton B. Goodlett Place, Room 244 San Francisco, CA 94102-4689

Dear Ms. Calvillo:

Attached please find an original, three copies and supporting documents of a proposed resolution for Board of Supervisors consideration. Electronic copies of the proposed resolution and accompanying documents will be sent to you separately. This resolution would grant revocable permission to Avalon Bay Communities to occupy a portion of the public right-of-way to construct and maintain improvements within Hickory Street between Octavia and Laguna Streets. The improvements include connecting Hickory Street between Octavia and Laguna Streets, consistent with the Better Streets Plan, the construction of a shared street, landscaping and landscaped swales with a bio-retention facility in conformance with the San Francisco Stormwater Design Guidelines, and driveways to provide vehicular access to the new dwelling units. The resolution would also make findings of consistency with the eight priority policies of Planning Code Section 101.1.

Pursuant to Section 786 of the Public Works Code, AGS, Inc., on behalf of the property owner, Avalon Bay Communities, requested a Major Encroachment Permit in a letter dated February 14, 2013. The Transportation Advisory Staff Committee (TASC), at its meeting of August 28, 2014, recommended the proposed encroachments for approval. The Planning Department, by letter dated May 9, 2013, declared that the proposed encroachments are in conformity with the General Plan and with the eight priority policies of Planning Code Section 101.1.

The following is a list of accompanying documents (three sets):

- Letter from AGS, Inc., dated February 14, 2013.
- Planning Department General Plan Referral, dated May 9, 2013.
- DPW Order No. 182928 approved September 15, 2014, recommending approval of the proposed Major Encroachment.



- Signed and Notarized Street Encroachment Agreement.
- Proposed civil and architectural plans for the Major Encroachment Permit.

The following person may be contacted regarding this matter: Mr. Berhane Gaime of BSM at (415) 554-4185.

Sincerely,

Mohammed Nuru Director of Public Works

Attachments: As Noted





5 Freefon Street Son Francisco CA 94107 (415) 777-2166 www.agsinc.com

February 14, 2013

Nick Elsner / Stacey Lee City and County of San Francisco Department of Public Works Bureau of Street Use & Mapping 875 Stevenson St #460 San Francisco, CA. 94103

Subject:

Parcel P - Avalon Haves Vallev

Sidewalks Improvements (Laguna, Oak and Octavia Streets)

Dear Mr. Elsner:

The Avalon Hayes Valley sidewalk improvements include the reconstruction of the sidewalks surrounding the project site along Laguna Street, Oak Street, Octavia and the reconstruction and extension of the roadway and sidewalks on Hickory Street within in the City's public right of way. New curb ramps shall be installed at all curb returns and on the north side of Hickory Street. In addition to the sidewalk improvements, the existing 6-foot wide concrete parking strip along Oak Street shall be reconstructed.

The width of the sidewalk on Laguna Street (15'), Oak (10') and Octavia (12') shall remain the same except at the curb return bulb outs to be installed at the northwest corner of Laguna and Oak Streets and the northeast corner of Laguna and Octavia Streets. The sidewalk width at the bulb outs shall be 18-feet and include new sidewalk, curb ramps and landscape improvements. The bulb out at the north east corner of Laguna and Oak Street shall extend approximately 48-feet east of the property line and the bulb out at the south west corner of Laguna and Octavia Street shall extend approximately 43-feet to the west on Oak and 49-feet to the north on Octavia Street. The bulb out areas will include new sidewalk, curb ramps and landscape improvements.

The sidewalks will be warped at the building entrances along Laguna and Oak Streets due to the existing roadway grades. Landscape planters shall extend beyond property line along project frontages. The landscape planters shall not extend more than 1-1/2 feet into the sidewalk areas. New utility services for the project shall be installed along Oak and Octavia. No new utility services are proposed to be installed on Laguna Street. No new street lights or traffic signals are proposed along the project frontages. The 4-foot wide furniture zones along Laguna, Oak and Octavia Streets shall include tree wells and pavers to treat stormwater runoff from the public right of way in conformance with the San Francisco Stormwater Design Guidelines. The existing traffic signals and street light conduits in the furniture zone shall be relocated out of the permeable paver section. The existing utility vaults will be reset to grade and relocated to accommodate new curb ramps, permeable paves and landscaping.

Sincerely, AGS, Inc.

Erik Alderson, P.E. Project Manager

cc(Via email):

Bryan Moore, Senior Project Manager-AvalonBay Communities Inc.

Bruce Baumann, Bruce Baumann & Associates

Ken Litle, Kenneth J. Litle, PE, PLS, LEED AF3 Bir cipal Civil Engineer - AGS, Inc.



# General Plan Referral

1650 Mission St. Suite 400 San Francisco, CA 94103-2479

Reception: 415.558.6378

Faxc

415.558.6409

Planning Information; 415,558.6377

May 9, 2013

Case No.

Date:

Case No. 2013-0305R

307 Octavia Boulevard - Major Encroachment Permit

Block/Lot No.:

0831/023

Project Sponsor:

Bruce Baumann

(415) 551-7884

Bruce Baumann and Associates 1221 Harrison Street, Suite 22 San Francisco, CA 94103

Applicant;

Javier Rivera

(415) 554 5810

San Francisco Department of Public Works

1155 Market Street, 3rd Floor San Francisco, CA 94103

Staff Contact:

Mat Snyder - (415) 575-6891

mathew.snyder@sfgoo.org

Recommendation:

Finding the project, on balance, in conformity with the General

Plan, as described further in this Case Report.

Recommended

By:

on Rahaim. Dir

Director of Planning

## PROJECT DESCRIPTION

The project has two components: The first component is to construct bulb-outs at the southwest corner of Oak Street and Laguna Street and at the southeast corner of Oak Street and Octavia Street. The Oak / Laguna bulb-out would extend into Oak Street for a depth of approximately eight feet for a length of approximately 47 feet; the Oak/Octavia bulb-out would extend both into Oak Street and Octavia Street for a depth of eight feet for a length of approximately 42 feet and 48 feet respectively. The bulb-outs would feature pedestrian access ramps and ground landscaping.

The second component is to construct improvements along Hickory Street, a narrow 35 foot right-of-way that runs parallel to Oak Street between Laguna and Octavia; Hickory Street along this segment is

generally unimproved except for a depth of approximately 90 feet off of Octavia Street. The project would include improving the right-of-way for its full 35-feet width and along the full length between Laguna and Octavia. At the intersections, the improvements would include installing new curb lines and typical intersection ADA access ramps. Further into the interior of the block, the improvements would include a flush shared street design between the walkway and roadway. The improvements would include a variety of surface treatments including integrated color concrete, concrete unit pavers, landscaped swales, and would feature pedestrian lighting and other related improvements.

### SITE DESCRIPTION AND PRESENT USE

The site at 307 Octavia Boulevard was the previous site of the Central Freeway on-ramp. It is currently vacant with various portions featuring asphalt paving. The site has most recently been used as an informal urban farm. A mixed-use development was recently approved for the site, which is associated with this General Plan Referral application.

### **ENVIRONMENTAL REVIEW**

On 4/19/2013, the Environmental Planning section of the San Francisco Planning Department determined that the Project (sidewalk corner extension) was cleared under case no. 2007.1238E; Mitigated Negative Declaration for the Better Streets Plan Project, dated September 15, 2010.

## GENERAL PLAN COMPLIANCE AND BASIS FOR RECOMMENDATION

The Project is consistent with the Eight Priority Policies of Planning Code Section 101.1 as described in the body of this letter and is, on balance, in-conformity with the following Objectives and Policies of the General Plan:

Note: General Plan Objectives and Policies are in *BOLD* Font; General Plan text is in regular font; Staff comments are in *italic* font.

## MARKET OCTAVIA AREA PLAN

## **OBJECTIVE 4.1**

PROVIDE SAFE AND COMFORTABLE PUBLIC RIGHTS-OF-WAY FOR PEDESTRIAN USE AND IMPROVE THE UBLIC LIFE OF THE NEIGHBORHOOD.

## POLICY 4.1.1

Widen sidewalks and shorten pedestrian crossings with corner plazas and boldly marked crosswalks here possible without affecting traffic lanes. Where such improvements may reduce lanes, the Improvements should first be studied.

The sidewalk bulb-outs on Oak Street will improve the pedestrian environment by providing greater width at the corners, shortening crossing distances and making the sidewalks more comfortable for those on foot.

## POLICY 4.1.5

Prohibit the vacation of public rights-of-way, especially alleys; where new development creates the opportunity, extend the area's alley network.

### POLICY 4.1.6

Pursue the extension of alleys where it would enhance the existing network.

### POLICY 4.1.7

Introduce traffic-calming measures on residential alleys and consider making improvements to alleys with a residential character to create shared, multipurpose public space for the use of residents.

The Hickory improvements will create a new pedestrian-focused right-of-way where one does not exist: it will provide a new shorter means to cross between Laguna and Octavia Streets, and will be designed to calm traffic and make those on foot feel comfortable and protected.

## TRANSPORTATION ELEMENT

## OBJECTIVE 1

MEET THE NEEDS OF ALL RESIDENTS AND VISITORS FOR SAFE, CONVENIENT AND INEXPENSIVE TRAVEL WITHIN SAN FRANCISCO AND BETWEEN THE CITY AND OTHER PARTS OF THE REGION WHILE MAINTAINING THE HIGH QUALITY LIVING ENVIRONMENT OF THE BAY AREA.

## POLICY 1.2

Ensure the safety and comfort of pedestrians throughout the city.

The bulb-outs will reduce pedestrian crossing distances, increase pedestrian visibility to motorists, and provide a more comfortable walking experience along Oak Street.

## **OBJECTIVE 2**

USE THE TRANSPORTATION SYSTEM AS A MEANS FOR GUIDING DEVELOPMENT AND IMPROVING THE ENVIRONMENT.

## POLICY 2.4

Organize the transportation system to reinforce community identity, improve linkages among interrelated activities and provide focus for community activities.

The project will help to enhance the respective streets' roles as a key pedestrian link by providing a greatly improved crossing on Oak Street.

### POLICY 18.4

Discourage high-speed through traffic on local streets in residential areas through traffic "calming" measures that are designed not to disrupt transit service or bicycle movement, including:

By extending the sidewalk, this project will discourage high-speed traffic by visually tightening the vehicular entrance to the residential neighborhood along Octavia, Laguna and Oak.

## **OBJECTIVE 23**

IMPROVE THE CITY'S PEDESTRIAN CIRCULATION SYSTEM TO PROVIDE FOR EFFICIENT, PLEASANT, AND SAFE MOVEMENT.

## POLICY 23.6

Ensure convenient and safe pedestrian crossings by minimizing the distance pedestrians must walk to cross a street.

### POLICY 23.9

Implement the provisions of the Americans with Disabilities Act and the city's curb ramp program to improve pedestrian access for all people.

The subject improvements would include new curb ramps consistent with ADA standards at the Octavia /Hickory intersection where there currently are none. The bulb-outs would improve the overall pedestrian environment by making the sidewalks at their locations wider and more comfortable and welcoming for those using the public right-of-way. The improvements on Hickory would create a new pedestrian cross through between Octavia and Laguna making pedestrian travel distances generally shorter. Moreover, the Hickory improvements would create a safe and comfortable pedestrian realm and would feature high quality finishing materials and elements.

### **OBIECTIVE 24**

IMPROVE THE AMBIENCE OF THE PEDESTRIAN ENVIRONMENT.

### POLICY 24.2

Maintain and expand the planting of street trees and the infrastructure to support them.

## POLICY 24.3

Install pedestrian-serving street furniture where appropriate.

As noted above, the bulb-out and Hickory improvements will create a high quality pedestrian environment, enabling a choice for pedestrians crossing between Octavia and Laguna on the subject block.

## **OBJECTIVE 26**

CONSIDER THE SIDEWALK AREA AS AN IMPORTANT ELEMENT IN THE CITYWIDE OPEN SPACE SYSTEM.

## POLICY 26.3

Encourage pedestrian serving uses on the sidewalk.

The Project will bring additional pedestrian space and amenities to Oak, Laguna, Octavia, and Hickory Streets and will include planters with seating, and additional street trees.

### URBAN DESIGN ELEMENT

### **POLICY 1.5**

Emphasize the special nature of each district through distinctive landscaping and other features.

The proposed sidewalk extension will include landscaping and special paving in the furnishing zone. The Hickory improvements will feature a wide variety of surface treatments including a vegetated swale planting, integrated color concrete paving, seat walls, and pedestrian-scale lighting. The inner portion of the Hickory will feature a shared flush condition between the pedestrian throughway and the vehicular roadway.

## POLICY 4.11

Make use of street space and other unused public areas for recreation, particularly in dense neighborhoods, such as those close to downtown, where land for traditional open spaces is more difficult to assemble.

The pedestrian improvements, especially on Hickory Street will enable the public right-of-way to be used as public open space.

## RECREATION & OPEN SPACE ELEMENT

### **POLICY 2.9**

Maintain and expand the urban forest.

The proposed project includes numerous additional street trees.

## PROPOSITION M FINDINGS - PLANNING CODE SECTION 101.1

Planning Code Section 101.1 establishes Eight Priority Policies and requires review of discretionary approvals and permits for consistency with said policies. The Project is found to be consistent with the Eight Priority Policies as set forth in Planning Code Section 101.1 for the following reasons:

### **Eight Priority Policies Findings**

The subject project is found to be consistent with the Eight Priority Policies of Planning Code Section 101.1 in that:

- 1. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses enhanced.
  - The Project would have no adverse effect on neighborhood serving retail uses or opportunities for employment in or ownership of such businesses.
- 2. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhood.

The Project would have no adverse effect on the City's housing stock or on neighborhood character. The existing housing and neighborhood character will be conserved.

3. That the City's supply of affordable housing be preserved and enhanced.

The Project would have no adverse effect on the City's supply of affordable housing.

 That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

The Project would not result in commuter traffic impeding MUNI's transit service, overburdening the streets or altering current neighborhood parking.

5. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for residential employment and ownership in these sectors be enhanced.

The Project would not affect the existing economic base in this area.

That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

The Project would not adversely affect achieving the greatest possible preparedness against injury and loss of life in an earthquake.

7. That landmarks and historic buildings be preserved.

The project does not involve any historic buildings.

That our parks and open space and their access to sunlight and vistas be protected from development.

The Project would have no adverse effect on parks and open space or their access to sunlight and vistas:

## RECOMMENDATION:

Finding the Project, on balance, in-conformity with the General Plan.

I:\Citywide\General Plan\General Plan Referrals\2013\2013.0305R - Major Encroachment Permit.docx

## City and County of San Francisco

San Francisco Department of Public Works

Office of the Deputy Director & City Engineer, Fuad Sweiss Bureau of Street-Use & Mapping 1155 Market Street, 3rd Floor San Francisco Ca 94103

(415) 554-5810 # www.sfdpw.org



Edwin M. Lee, Mayor Mohammed Nuru, Director

Jerry Sanguinetti, Bureau Manager

DPW Order No: 182928

APPROVAL OF MAJOR (STREET) ENCROACHMENT PERMIT TO CONSTRUCT IMPROVEMENTS WITHIN HICKORY STREET BETWEEN OCTAVIA AND LAGUNA STREET FRONTING 307-323-325 OCTAVIA STREET (BLOCK 0831, LOT 023).

APPLICANT:

Bruce D. Baumann & Associates for Avalon Bay Communities 1221 Harrison Street, Suite 22

San Francisco, CA 94103

PROPERTY IDENTIFICATION: Lot 023 in Assessor's Block 0831

(307-323-325 Octavia Street) San Francisco, CA 94102

**DESCRIPTION OF REQUEST:** Major (Street) Encroachment Permit

## BACKGROUND:

- On January 25, 2013, the applicants filed a request with the Department of Public Works
  (DPW) to consider approval of a Major (Street) Encroachment Permit to construct
  improvements and extend Hickory Street for its entire length and width between Octavia
  Street and Laguna Streets. The improvements include connecting Hickory Street between
  Octavia and Laguna Streets, consistent with the Better Streets Plan, the construction of a
  shared street, landscaping and landscaped swales with a bio-retention facility in conformance
  with the San Francisco Stormwater Design Guidelines, and driveways to provide vehicular
  access to the new dwelling units at the subject property.
- 2. The Transportation Advisory Staff Committee (TASC), at its meeting of August 28, 2014, recommended the proposed encroachment for approval.
- 3. The Planning Department, in response to a referral dated March 12, 2013, by letter dated May 9, 2013, found the project, on balance, in conformity with the General Plan.
- 4. DPW scheduled a public hearing for September 10, 2014 to consider the proposed encroachment. On August 28, 2014, DPW mailed notices for the hearing to property owners within a 300-foot radius of the subject location.
- 5. Hearing Officer Aileen Gonzales conducted a hearing on the merits of the Major (Street) Encroachment Permit on September 10, 2014.



- 6. Joe Kirchofer, representing Avalon Bay Communities, the developer/owner of the subject property and Adrianne Steichen of Pyatok Architects attended the public hearing. Mr. Kirchofer testified stating that they are eager to get the permit and to construct the public space.
- 7. No other testimony was presented at the public hearing in favor or in opposition to the encroachment.
- 8. The Hearing Officer considered and reviewed all of DPW's files on this encroachment. Based on this information the Hearing Officer made her decision on September 11, 2014 to recommend the proposed Major (Street) Encroachment to the Board of Supervisors for approval.

**HEARING OFFICER RECOMMENDATION:** APPROVAL of the request for a Major (Street) Encroachment Permit based on the following findings:

**<u>FINDING 1.</u>** Recommendation for approval by TASC and Planning Department's determination that the subject encroachment is in conformity with the General Plan.

FINDING 2. Said encroachment complies with the City's Better Streets Plan.

**FINDING 3.** Said encroachment provides a safe and comfortable public right-of-way for shared use and improves the quality of life in the neighborhood.

<u>FINDING 4.</u> The subject encroachment is desirable and convenient to the Avalon Bay Communities' Hayes Valley development.

FINDING 5. Said encroachment shall be subject to an annual assessment fee.

9/15/2014

9/15/2014

Sanguinetti, Jerry Bureau Manager Sweiss, Fuad

Deputy Director and City Engineer

9/15/2014

X

Mohammed Nuru

Nuru, Mohammed Director, DPW





## CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS

## STREET ENCROACHMENT AGREEMENT

## WITNESSETH

In consideration of the adoption by the I	Board of Supervisors of the City a	and County of
San Francisco of Resolution No.	at its meeting of	,a
true copy of which is attached hereto m	arked Exhibit A, and by this refer	ence
incorporated herein, and subject to all tl	he terms, conditions and restriction	ons of this
Agreement, also by reference incorpora	ated herein, Permittee agrees tha	t in accordance
with this agreement and Exhibit A:		

- 1. The permitted encroachment shall constitute a revocable license, shall be personal to Permittee and shall not be assignable or transferable by Permittee, whether separate from or together with any interest of Permittee.
  - Upon revocation the undersigned permittee, subsequent owners, or their heirs and assignees will within 30 days remove or cause to be removed the encroachment and all materials used in connections with its construction, without expense to the City and County of San Francisco, and shall restore the area to a condition satisfactory to the Department of Public Works.
- 2. The occupancy, construction and maintenance of the encroachment shall be in the location and as specified by the plans submitted, revises, approved and filed in the Department of Public Works. The permittee, by acceptance of this permit, acknowledges its responsibility to comply with all requirements of the occupancy, construction and maintenance of the encroachment as specified in Public Works Code Section 786 and with the sidewalk maintenance requirements specified in Public Works Code Section 706.
- 3. The permittee shall verify the locations of City and public service utility company facilities that may be affected by the work authorized by this permit and shall assume all responsibility for any damage to such facilities due to the work. The permittee shall make satisfactory arrangements and payments for any necessary temporary relocation of City and public utility company facilities.
- 4. In consideration of this Permit being issued for the work described in the application, Permittee on its behalf and that of any successor or assign, and on behalf of any lessee, promises and agrees to perform all the terms of this Permit and to comply with all applicable laws, ordinances and regulations.

Permittee agrees on its behalf and that of any successor or assign to hold harmless, defend, and indemnify the City and County of San Francisco, including, without limitation, each of its commissions, departments, officers, agents and employees (hereinafter collectively referred to as the "City") from and against any and all losses, liabilities, expenses, claims, demands, injuries, damages, fines, penalties, costs or iudaments including, without limitation, attorneys' fees and costs (collectively, "claims") of any kind allegedly arising directly or indirectly from (i) any act by, omission by, or negligence of, Permittee or its subcontractors, or the offices, agents or employees of either, while engaged in the performance of the work authorized by this Permit, or while in or about the property subject to this Permit for any reason connected in any way whatsoever with the performance of the work authorized by this Permit, or allegedly resulting directly or indirectly form the maintenance or installation of any equipment, facilities or structures authorized under this Permit, (ii) any accident or injury to any contractor or subcontractor, or any officer, agent, or employee of either of them, while engaged in the performance of the work authorized by this Permit, or while in or about the property, for any reason connected with the performance of the work authorized by this Permit, or arising from liens or claims for services rendered or labor or materials furnished in or for the performance of the work authorized by this Permit, (iii) injuries or damages to real or personal property, good will, and persons in, upon or in any way allegedly connected with the work authorized by this Permit from any cause or claims arising at any time, and potentially falls within this indemnity provision, even if the allegations are or may be groundless, false or fraudulent, which obligations arises at the time such claim is tendered to Permittee by the City and continues at all times thereafter. Permittee agrees that the indemnification obligations assumed under this Permit shall survive expiration of the Permit or completion of work.

Permittee shall obtain and maintain through the terms of this Permit insurance as the City deems necessary to protect the City against claims for damages for personal injury, accidental death and property damage allegedly arising from any work done under this Permit. Such insurance shall in no way limit Permittee's indemnity hereunder. Certificates of insurance, in form and with insurers satisfactory to the City, evidencing all coverages above shall be furnished to the City before commencing any operations under this Permit, with complete copies of policies furnished promptly upon City request.

5. Permittee will, at its own expense, maintain in full force and effect an insurance policy or policies issued by insurers with ratings comparable to A-VIII, or higher that are authorized to do business in the State of California, and that are satisfactory to the City. Approval of the insurance by City shall not relieve or decrease Permittee's liability hereunder.

Permittee must maintain in force, during the full term of the Agreement, insurance in the following amounts and coverages. Workers' Compensation, in statutory amounts, with Employer's Liability limits not less than \$1,000,000 each accident, injury, or illness: and Commercial General Liability Insurance with Limits not less than \$1,000,000 each occurrence and \$2,000,00 in the aggregate for bodily injury and property damage, including contractual liability, personal injury, products and completed operations; and Commercial Automobile Liability insurance with limits not less than \$1,000,000 each occurrence combined single limit or bodily injury and

property damage, including owned, non-owned and hired auto coverage as applicable. Said policies shall include the City and County of San Francisco and its officers and employees jointly and severally as additional insured and shall apply as primary insurance and shall stipulate that no other insurance affected by the City and County of San Francisco will be called on to contribute to a loss covered hereunder.

All policies shall be endorsed to provide thirty (30) days advance written notice to the City of reduction, nonrenewal or material changes in coverages or cancellation of coverages for any reason. Notices shall be sent to the Department of Public Works, Bureau of Street Use and Mapping, 1155 Market Street, 3<sup>rd</sup> Floor, San Francisco, CA, 94103. The permission granted by said resolution shall automatically terminate upon the termination of such insurance. Upon such termination, Permittee shall restore the right-of-way, without expense to the "Personal Injuries", as used herein, shall include wrongful death.

- 6. The permittee shall obtain a building permit as the Central Permit Bureau, 1660 Mission Street for the construction or alteration of any building.
- 7. The permitee shall contact the DPW Street Inspection Section (415) 554-7149, at least 72 hours prior to starting work to arrange an inspection schedule.
- 8. The permittee acknowledge its responsibility to notify any successor owners of the existence of the encroachment and the successor owner's obligation to obtain a permit from the Department of Public Works 60 days in advance of any pending sale of the permittee's adjacent property. The permittee's obligation to remove the encroachment and restore the right-of-way to a condition satisfactory to the Department of Public Works shall survive the revocation, expiration or termination of this permit or sale of permittee's adjacent property.
- 9. The permitee's right to use City property, as set forth in this permit is appurtenant to the property described as:

  Hickory Street, between Laguna Street and Octavia Street, adjacent to the parcel at 325 Octavia, Block 0831, Lot 023.

  The provisions of the permit shall bind all subsequent purchases and owners of the described property.

Subsequent purchasers and owners shall be subject to the revocation and termination provisions set forth in this permit.

- 10. The permittee or subsequent owners recognize and understand that this permit may create a possessory interest subject to property taxation and that the permittee or subsequent owner or owners may be subject to the payment of such taxes.
- 11. The permittee or subsequent owner or owners recognize the recordation of this permit.

All of the provisions of this agreement shall be deemed provisions of said resolution. All of the provisions of said resolution shall be deemed provisions of this agreement.

BY: Avalor	fi	nited partnership Manager, Inc., a Mar	yland corporation, its General Par	ine
BY:	Nathan Hong,	Semior Vice President		
STATE OF CALI	FORNIA	)	,	
COUNTY OF	· · · · · · · · · · · · · · · · · · ·	)	· · · · · · · · · · · · · · · · · · ·	
personally the within instrum his/her/their auth	y known to me ( nent and acknow orized capacity	wledged to me that he/s (ies), and that by this by		
	and official s	seal (l	NOTARY STAMP OR SEAL)	

# **CALIFORNIA ALL-PURPOSE** CERTIFICATE OF ACKNOWLEDGMENT

	·
State of California	
County of San Francisco	
On $O9(24(2014 \text{ before me, } S.S)$ personally appeared $Nath$	APPRASERY NOTARY PUBLIC , (Here insert name and title of the officer)
personally appeared FOC 1	an liong,
who proved to me on the basis of satisfactory evithe within instrument and acknowledged to me t	idence to be the person(s) whose name(s) is/are subscribed to hat he/she/they executed the same in his/her/their authorized s) on the instrument the person(s), or the entity upon behalf of
I certify under PENALTY OF PERJURY under t is true and correct.	he laws of the State of California that the foregoing paragraph
WITNESS my hand and official seal.  Signature of Notary Public	S. SAPPRASERT COMM. # 2053120 NOTARY PUBLIC - CALIFORNIA SAN FRANCISCO COUNTY My Comm. Expires Dec. 23, 2017
ADDITIONAL C	PTIONAL INFORMATION
DESCRIPTION OF THE ATTACHED DOCUMENT	INSTRUCTIONS FOR COMPLETING THIS FORM  Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section or a separate acknowledgment form must be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative
(Title or description of attached document)	acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the
(Title or description of attached document continued)	document carefully for proper notarial wording and attach this form if required.
Number of Pages Document Date	<ul> <li>State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.</li> <li>Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.</li> </ul>
(Additional information)	<ul> <li>The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).</li> <li>Print the name(s) of document signer(s) who personally appear at the time of</li> </ul>

## CAPACITY CLAIMED BY THE SIGNER

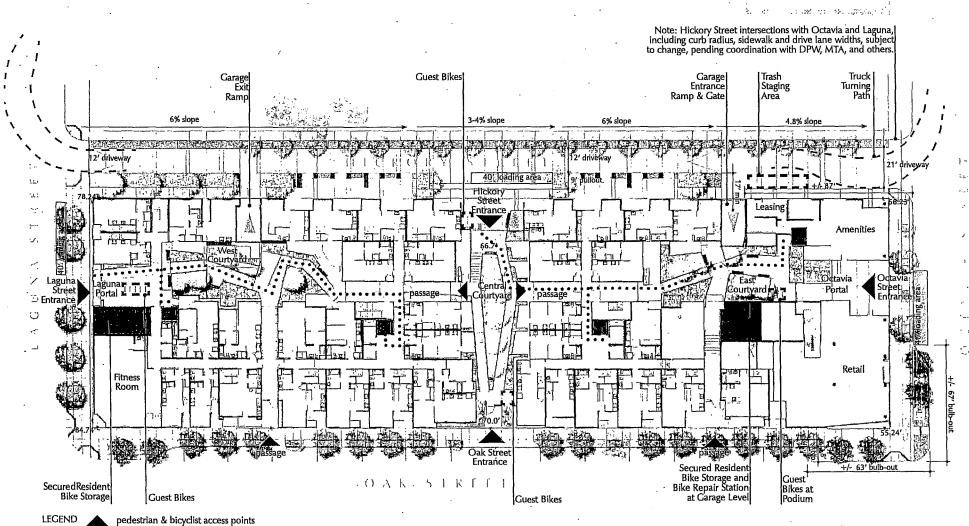
- ☐ Individual (s)
- ☐ Corporate Officer

(Title)

- ☐ Partner(s)
- ☐ Attorney-in-Fact
- ☐ Trustee(s)
- ☐ Other

- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they, is /ere ) or circling the correct forms. Failure to correctly indicate this
- information may lead to rejection of document recording. • The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a
- sufficient area permits, otherwise complete a different acknowledgment form. • Signature of the notary public must match the signature on file with the office of the county clerk.
  - Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - Indicate title or type of attached document, number of pages and date.
  - Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document





architecture

alng research

elevators

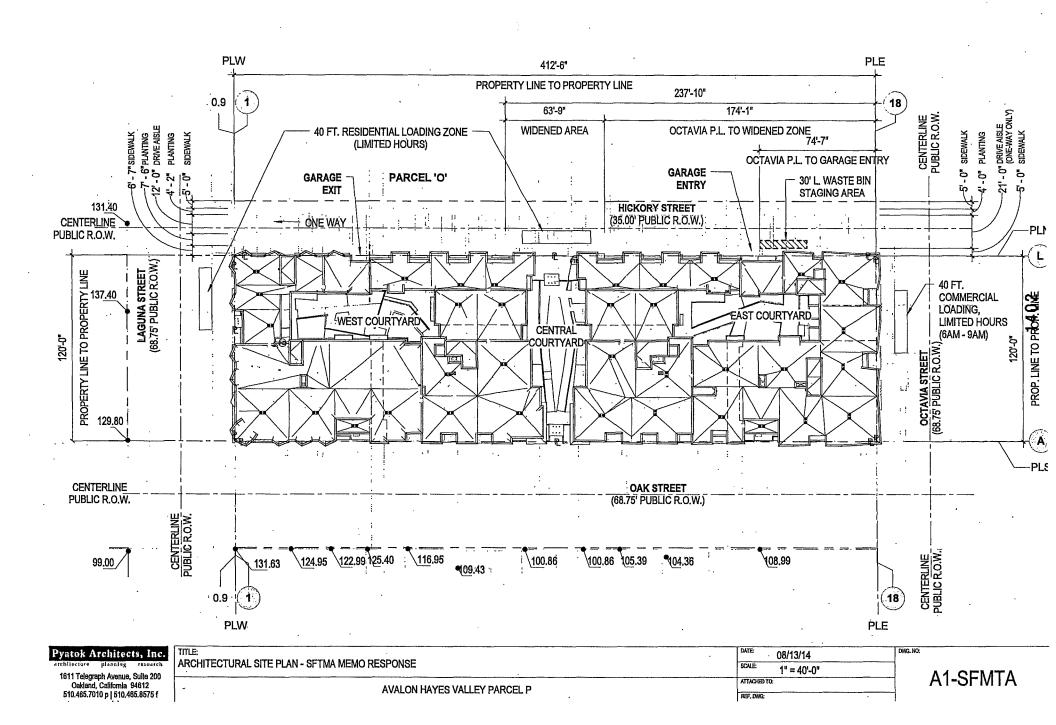
• • • resident loading path

Jon Worden Architects

Avalon Hayes Valley - Parcel P March 2012

BUILDIN

PARCEL



THE SOLE NECLEGACE OF ENGINEERS.

2. EXCANATIONS SMALL BE ADEQUATED YSDORED, BRACED AND SHEETED SO THAT THE EARTH WILL HOT SLUE OR SETTLE AND SO THAT ALL EXISTING IMPROVEMENTS OF ANY KOME LIE FILLY PROTECTED FROM A DAME. ANY DAMED RESULTING FROM A LICK OF ADEQUATE SHOWING, BRACING AND SMALL SHEETED RESULTING FROM A LICK OF ADEQUATE SHOWING, BRACING AND SMALL SHEETED RESULTING FROM A DEFENSE. WHERE THE EXCANDING FOR A CONDUCT RESIDE, AND/OR STRUCTURE IS FIVE FEET OR AND BRACEN OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR USING AND BRACEN OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR USING HE DAMED AND OF INDUSTRIAL SHEETED FOR STRUCTURE SHEETED, SHOWING AND BRACEN OR EQUIVALENT METHOD, FOR THE PROTECTION OF LIFE, OR USING HE DAMED OF INDUSTRIAL METHOD, FOR THE PROTECTION, LIFE OF HE DAMED OF INDUSTRIAL METHOD FOR THE PROTECTION, LIFE OF HE DAMED OF INDUSTRIAL METHOD THE PROTECTION, LIFE OF HE DAMED OF INDUSTRIAL METHOD TO THE PROTECTION, LIFE OF HE DAMED OF INDUSTRIAL METHOD TO THE PROTECTION, LIFE OF HE DAMED OF INDUSTRIAL METHOD TO THE PROTECTION, LIFE OF LIFE DAMED OF THE DAMED OF INDUSTRIAL METHOD TO THE PROTECTION, LIFE OF THE DAMED OF TH

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETAIN PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR ANY DAMAGE RESULTING FROM HIS FALURE TO DO SO.
- THE CONTRACTOR SHALL PROVIDE FOR MIGRESS AND EGRESS FOR PRIVATE PROPERTY ADJACENT TO WORK THROUGHOUT THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.

ME CONTRACTOR SMALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE RE, AUBULANCE, AND THOSE ACTIVITIES RESPONSIBLE FOR MAINTENANCE OF JILLINES IN THE VICINITY OF JOB SITE.

- 9. ALL QUANTITIES AND PAY ITEMS ARE BASED ON HORIZONTAL MEASUREMENTS.
- LENGTHS OF SANITARY SEWERS AND STORM DRAINS ARE HORIZONTAL DISTANCES FROM CENTER TO CENTER OF STRUCTURES, ROUNDED OFF TO THE NEAREST FOOT.
- 17. EXSTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AMAZIBLE TO THE EMPRICARY AT INCT THE OPPORTUNITY REPORTS FOR THIS PLANS. LOCATIONS MAY NOT MAY BEEN VERRIED IN THE PIECA MAN DIS CHURANTEES MADE AS TO THE OPPORTUNITY COMPANIES AT LEAST THOUGHT SHOWN. THE OPPORTUNITY COMPANIES AT LEAST THOUGHT SHOWN, THE OPPORTUNITY COMPANIES AT LEAST THOUGHT SHOWN LOCATION OF THE CONTRACTOR TO FIGH LOCATE UTILITIES. CALL UNDERGROUND SERVICE ARE (U.S.A.), AT GOOD 227-2600. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXCITENCE AND LOCATION OF THOSE UTILITIES. ADMINISTRATION COSTS MICHIGAN TO HE PIECE OF CONTRACTOR STATUTE OF THE CONTRACTOR OF THE CONTRACTOR'S FAILURE STATUTE OF THE CONTRACTOR'S FAILURE TO CONTRACTOR'S THE CONTRACTOR'S IN THE CONTRACT UTILITY PRICE.
- THE CONSTRUCTION OF ALL GRAVITY UNDERGROUND LINES (SANITARY SENERS AND STORM DRAIN LINES) SHALL BEGIN AT THE MOST DOWNSTREAM END UNLESS OTHERWISE SPECIFICALLY APPROVED BY THE ENGINEER.
- 13. ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURBNG CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE LOCAL AGENCY ENGINEER, AT THE CONTRACTOR'S SOLE EXPENSE.
- 14. ANY RELOCATION OF PUBLIC UTILITIES SHALL BE CONDUCTED IN ACCORDANCE WITH ANY AID ALL REQUIREMENTS OF THE UTILITY COMPANY INCLUMING FEES, BOOKS, PERMISS AND ROMKING CONDITIONS, ETC. THIS WORK SHALL BE DONE AT NO CREAKE TO THE UTILITY CUMPANY. HE OWNER SHALL PAY THE COST OF ALL SOUCH RECUCATION WORK MOLDION PEES, BOOKS, PERMIS, ETC.
- 15. IF ARCHEOLOGICA, MATERIALS ARE UNCOVERED DURBNG GRADBAG, TRENGSING OR OTHER DICANATION, LARTHWORK WITHIN TOO FEET OF THESE MATERIALS SHALL IS STOPPED UNIT. A PROTESSIONAL MICHAELOGUE (SCI) AND/OT THE SOCIETY OF THE SOCIETY OF CALFFRANCIA MICHAELOGUE (SCI) AND/OT THE SOCIETY OF THE FAIR OR SUGUEST APPROPRIATE MITCHATOR HESIGNAL PRICE OF THE FAIR OR MIS SUGUEST APPROPRIATE MITCHATOR MESISHERS. FIRST ARE DELOTED RECESSION.
- 18. SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLANCED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER (415) 777-2156 FOR SUCH FURTHER EXPLANDINGS AS IMAY BE NECESSARY.

AVALON BAY COMMUNITIES
455 MARKET STREET, SUITE 1650
SAN FRANCISCO, CA 94107
CONTACT: MEG SPRIGGS PHONE: (415) 284-9087 FAX: (415) 548-4138 EWAIL: Meg\_Spriggs@avalenboy.com

2. CIVIL ENGINEER: AGS, INC. 5 FREELON STREET SAN FRANCISCO, CA 941 CONTACT: ERIK ALDERSON PHONE: (415) 777-2168

PHONE: (415) 777-2166 PYATOK ARCHITECTS, INC. 1511 TELEGRAPH AVE, SUITE 200 OAKLAND, CA 94512 CONTACTS: PETER WALLER, PRINCIPAL ADRIANNE STEICHEN, PROJ. MINGR.

PHONE: (510) 465-7010 FAX: (510) 465-8575
EMAIL: pwaller@pyatok.com, asteichen@pyatok.com

4. CITY & COUNTY: CITY AND COUNTY OF SAN FRANCISCO

5. ' SANITARY SEWER: CITY AND COUNTY OF SAN FRANCISCO

6. WATER: CITY AND COUNTY OF SAN FRANCISCO

7. GAS & ELECTRICAL: PG&E B. TELEPHONE SERVICE: AT&T

BENCHMARK: LETTER "O" IN "O'PEN" TOP OF HICH PRESSURE FIRE HYDRAIT AT THE KORTHWEST CORNER OF GAK. & LADIAN STREETS. ELEVATION = B2.4 FERT. IN LARGE MEMORY STREETS. ELEVATION = B2.4 FERT. ALL APPLICATE, EMPONYMENTS SAUL BE CONSTRUCTED IN ACCORDINATE WITH THE PROXISONS OF THE GURRENT CITY OF SAM FRANCISCO GORDANACE CODES, OLTANAS STANAMOS SPECIFICATIONS, AND CITY OF SAM FRANCISCO STANAMOR PLANS. ALL IMPROVEMENTS ARE SUBJECT TO INSPECTION AND APPROVAL BY THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF SAM FRANCISCO PUBLIC WORKS DEPARTMENT. CONTRACTOR STANAISON OF THE CITY OF THE PUBLIC PUB CONTACT COUNTY AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF ANY WORK TO ARRANGE FOR INSPECTION.

- 12. ALL NEW UTILITY DISTRIBUTION SERVICES SHALL BE PLACED UNDERGROUND.
- PRIOR TO PLACEMO CUIDE, STREAMLY, ASSENTAT COMPRETE, SUBBASE, OR BASE
  MATERIA, ALL MOSTOROGUMO PACALITIES MIRRIA HE, ROPI OFF-WATE SHALL BE
  MASTALLED, BACKFLL COMPLETED. AND THE PUBLIC WORST DEPARTMENT'S
  CONSTRUCTION DOMISON MOTIFED BY EACH OF THE UTILITY COMPARISES HAWNO
  FACILIESE WITHIN THE WORK AREA, THAT THE UTILITY INSTALLATION HAS
  SAIRSACTIONEY PASSED ACCEPTANCE TESTS.
- IF DURING CONSTRUCTION, ARCHAEOLOGICAL REMAINS ARE ENCOUNTERED, CONSTRUCTION IN THE VICINITY SHALL BE HALTED, AN ARCHAEOLOGIST CONSULTED, AND THE CITY PLANNING DEPREMENT NOTIFIED. IF, IN THE OPINION OF THE ARCHAEOLOGIST, THE REMAINS ARE SIGNIFICANT, MEASURES AS MAY BE RECURED BY THE PUBLIC WORKS DIRECTOR, SHALL BE TAKEN TO PROTECT HEAL
- A CALIFORNIA DMISION OF OCCUPATIONAL SAFETY AND HEALTH (CALOSHA) PERMIT SHALL BE OBTAINED FOR TRENCHES FINE FEET OR GREATER IN DEPTH. A COPY OF THIS PERMIT SHALL BE SUPPLIED TO THE PUBLIC WORKS DEPARTMENT, AN ADDITIONAL COPY SHALL BE KEPT AT THE JOB SITE AT ALL TIMES.
- 18. THE CONTRACTOR SHALL NOT DESTROY ANY PERMANENT SURVEY POINTS WITHOUT THE CONSENT OF THE CITY ENGINEER. ANY PERMANENT MONUMENTS OR POORS. DESTROYED SHALL BE REPLACED BY A RESISTENCE CYAL ENGINEER OR LICENSED LAND SURVEYOR IN THE STATE OF CALFORNIA AT THE CONTRACTOR'S EXPENSE.
- THE CONTINUTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT WRITTEN AUTHORIZATION FROM THE PUBLIC WORKS OBECTOR AND/OSENS TO THESE PLANS MUST BE REVEWED BY THE FULLULY WORKS ELEPATURENT PRIOR TO CONSTRUCTION AND SHALL BE ACCURACILY SHOWN ON RENSEED FUNDS STANDED THE FULLULY WORKS.
- THE CONTRACTOR SHALL PROVIDE TO THE CHIL ENGINEER A REDUNED COPY OF "AS-BUILT" PLANS FOR PREPARATION OF RECORD DRAWINGS.
- If shall be the contractor's responsibility to immediately notify the cMil engineer upon discovery of any field conflicts.
- 20. AMY DEVAILORS OR CHANGES IN THESE PLANS WITHOUT OFFICIAL APPROVAL OF THE CMIL ENGINEER SHALL ABSOLVE THE CMIL ENGINEER OF ANY AND ALL RESPONSIBILITY OF SAID DEVATION OR CHANGE.
- 21. PRIOR TO MOVING ANY MATERIAL TO OR FROM THE SITE, THE CONTRACTOR SHALL OBTAIN APPROVAL FOR HAUL ROUTE FROM THE CITY PUBLIC WORKS DIRECTOR.
- 22. WHERE ABANDONED UNDERGROUND STRUCTURES ARE ENCOUNTERED, THE CONTRACTOR SHALL REMOVE THE ABANDONED STRUCTURES TO SUFFICIENT DEPTH TO ALLOW NEW UNDERGROUND LINES TO CROSS. THE CITY DEGINER MAY REQUIRE PURITHER WORK TO BE DONE AFTER A VISIAL INSPECTION.
- 23. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN CONFORMANCE WITH THE APPROVED STORM WATER POLLUTION PREVENTION PLAN FOR THIS PROJECT AND AS REQUIRED BY THE STATE OF CALIFORNIA WATER RESOURCES CONTROL BOARD.
- 24. ALL MANHOLES & VALVE BOXES SHALL BE ADJUSTED TO NEW FINISHED GRADE AFTER FINAL PAVING.
- 25. PRIOR TO THE START OF CONSTRUCTION, THE DEVELOPER AND/OR CONTRACTOR SHALL CONTRACT THE CITY'S PUBLIC WORKS DEPARTMENT AND REQUEST A PRECONSTRUCTION CONFERENCE.
- 26. THE CONTINCTOR SALLL PROVIDE CHIST CONTROL FOR THE ENTIRE PROJECT AT NA USER'S THE STEE SALLL BE SPRIMEDD AS NECESSARY TO PREVENT USE STEELING THE STEELING THE STEELING THE STEELING THE STEELING THE ROBIT OF THE WASHINGTON THE STEELING THE CONTROLLING.
- 27. DURING THE CONSTRUCTION, THE PUBLIC STREETS SHALL BE CLEANED AS OFTEN AS REQUIRED TO REMOVE ANY ACCUMULATION OF MUID AND DEBRIS RESULTING FROM THIS CONSTRUCTION IF JUNOTIFY OR EXPORT OF DIRT IS NECESSARY.
- TRENCHES SHALL NOT BE LEFT OPEN OVERNIGHT IN PUBLIC STREET AREAS. THE CONTRACTOR SHALL BACKFILL TRENCHES, OR PLACE STEEL PLATING AND/OR HOT-MIX ASPHALT AS REQUIRED TO PROTECT OPEN TRENCHES AT THE END OF EVERY WORK DAY.
- 29. THE CONTRACTOR SHALL DESIGN, CONSTRUCT AND MANTAIN ALL SAFETY DEVICES, INCLUDING SHORING, AND SHALL BE RESPONSIBLE FOR CONFORMANCE TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARD, LAWS AND REPULATIONS.

- 30. ALL CONSTRUCTION ACTIVITIES ON THE PROJECT SITE SHALL BE LIMITED TO 7 A.M.
  TO 6 P.M., MONDAY THROUGH FRIDMY, UNLESS ATTERNATIVE HOURS ARE
  APPROVED BY THE DIRECTION OF PUBLIC WORKS. CONSTRUCTION ECUIPMENT,
  NCLUDING COMPRESSORS, GENERATORS, AND MOBRE ECUIPMENT, SHALL BE
  FITTED WITH PROPERTY MORRISM GUIFFLESS.
- 31, DEWATERING MAY BE REQUIRED FOR CONSTRUCTION OF UNDERGROUND UTILITIES. IN ADDITION, THE BOTTOMS OF UTILITY TREASHES MAY BECOME UNSTABLE AS A RESULT OF GOUNDWARDER SHATMOSON. THE CONTINUENTES MAY PROVIDE DEWATERING AS ELECSSARY, AND OVER-EXCAVITE AND BUCKFILL UNSTABLE TREASH BOTTOMS WITH ROCKES PRIOR TO SENSTEINED THE UTITY UNITS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE REDURELENTS AND RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL INVESTIGATION REPORT FOR PROJECT NO. 750512002, DATED MAY 23, 2011, AND PREPARED BY TREADMELL & ROLLO.

TRUCKLELE CONCRETE FLAT WORK SHALL COMPLY WITH THE CITY SAN FRANCISCO SPECIFICATIONS AND STANDARDS. CURS AND GUTTER/PARKING STREP SHALL BE CONSTRUCTED PER CITY OF SAN FRANCISCOS STANDARD PLAN FLE NO. 87,170. SIDEWAKS SHALL BE CONSTRUCTED PER CITY OF SAN FRANCISCO STANDARD PLAN FLE NO. 87,173.

### EROSION CONTROL PLAN

1. EROSION CONTROL VESSURES SHALL BE INSTALLED PRIOR TO ALL FORECASTED ANN EVENTS AND SHALL BE IMMTRALED DALY AS REQUIRED TO CONTROL ROSION CONTROL REGION OF PROVIDE FOR THE SHEE DESCHARGE OF SILT-FREE WATER FIND STORM ANN FAGILITIES. DESIGN OF THESE MASSIRES MAST BE APPROVED/UPDATED EACH YEAR PRIOR TO SEPTEMBER 10.

2. SEE EROSION CONTROL PLAN FOR ADDITIONAL REQUIREMENTS.

### SANITARY, STORM, AND COMBINED SEWER

- ALL CONSTRUCTION MATERIAL AND METHODS SHALL COMPLY WITH THE CITY OF SAN FRANCISCO SPECIFICATIONS AND STANDARDS.
- SEWER LATERALS SHALL BE AT THE LOCATIONS SHOWN ON THE PLANS AND PER CITY OF SAN FRANCISCO STANDARD PLANS, FILE NUMBERS 87,196 AND 87,197, UNLESS OTHERMISE NOTED ON THE PLANS.
- STORM WATER INLETS SHALL BE PER CITY OF SAN FRANCISCO STANDARD PLANS, FILE NUMBERS 87,187, 87,189 87,193, AND 87,194.
- IF DAMAGED DURING CONSTRUCTION, ANY EXISTING SEWER PIPELINES OR STRUCTURES THAT ARE TO REMAIN AFTER DEVELOPMENT SHALL BE REPLACED TO THE SATISFACTION OF THE CITY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS,
- NO ASPHALT PAYING SHALL BE FLACED UNTIL THE NEW SEWER LINES ARE COUPLETED AND ACCEPTED BY THE CITY OF SAN FRANCISCO DEPARTMENT OF PUBLIC WORKS.

### WATER SYSTEM

CALLEL ASSISTANCES SAMAL BE INSTALLED BY THE SAM FRANCISCO WATER
DEPARTMENT (STAW) FROM THE ENGINE MAN UP TO AND RECUIPING THE
STRIALATION OF THE NEW MERK MEETS, RICLUMBE EXCANATION AND PARKENT
RESTORATION, THE CONTRACTOR SHALL INSTALL THE WATER LINE FROM THE WATER
THE TO THE BUILDING.

### FIRE DEPARTMENT REQUIREMENTS

- FIRE LANES SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING PARKING, PARKING IS ONLY PERMITTED OUTSIDE OF FIRE ACCESS AREAS AND WHEN CLEARLY DESIGNATED AND APPROVED ON THE PLANS.
- 2. FIRE LANE POSTING SHALL BE FIELD COORDINATED WITH THE FIRE DEPARTMENT.
- A MINIMUM 18-INCH VERTICAL CLEARANCE SHALL BE MANITAINED FROM THE HYDRANT STEMS TO THE TOP OF SIDEWALK, TOP OF CURB AND GRADE.
- A MINIMUM 3-FEET CLEARANCE SHALL BE PROVIDED AROUND THE SIDE AND REAR OF FIRE HYDRAMTS. NO PARKING OR DITHER OBSTRUCTIONS SHALL BE PERMITTED ALONG THE ACCESS ROAD FRONTING THE HYDRAMT, FOR A DISTANCE OF 15-FEET IN EACH DIRECTION.
- PRIOR TO CITY OF SAN FRANCISCO FINAL ACCEPTANCE, FIELD INSPECTION AND APPROVAL IS RECORDED BY THE FIRE DEPARTMENT, CONTRACTOR SHALL CONTACT SAN FRANCISCO TO SCHEDULE AN INSPECTION.
- CONTRACTOR SHALL COMPLY WITH THE FOLLOWING FIRE REQUIREMENTS PRIOR TO AND DURING CONSTRUCTION:
- 6.d. ARTICLE 87 OF THE CALIFORNIA FIRE CODE CONCERNING FIRE SAFETY DURING CONSTRUCTION SHALL BE ABURD BY, A COPY OF SUCH, ALDING WITH ANY REQUIRED SAFETY PLANS, SHALL BE MANIFAMED AT THE JOB SITE.
- 6.b. AN APPROVED MEANS FOR REPORTING EMERGENCIES SHALL BE PROVIDED AT THE JOB SITE.
- 6.c. A MINIMUM OF ONE 2A 208C FIRE EXTINGUISHER SHALL BE MAINTAINED WITHIN 75-FEET OF TRAVEL DISTANCE FROM ANY PORTION OF THE BUILDING BEING COSTRUCTED. FIRE EXTINGUISHERS SHALL BE ON THE SAME LEVEL AND WITHIN 30-FEET OF HAZAROOUS OPERATIONS. SEE FIRE CODE FOR ADDITIONAL REQUIREMENT.

### CIVIL\_SYMBOLS

ELECTROLIER

ELECTROLIER
W/(2) RISERS

ELECTROLIER &

\*

釆

الإ\_\_\_\_

1135 Ll135

,IPAV

o,

**.** 

5%

(g)

 $(\underline{i})$ 

175

to CARC

50

 $\mathcal{O}^{24^*}$ 

OWID

76

TREE 12 (0)

OPTYS) TREE CLUSTER

DEAD TREE

TWIN TREES

ROLLARD

F ELECTRIC LINE ·: GAS LINE

\$ SEWER LINE

\_\_\_\_\_\_ WATER LINE

SI STREET LIGHT LINE 

S TRAFFIC SIGNAL LINE

TREE PIT W/TREE

NO PARKING SIGN

1992 HIGH PRESSURE GAS LINE

1619 HIGH PRESSURE WATER LINE

OVERHEAD ELECTRIC WIRE

OVERHEAD ELECTRIC & TELEVISION WIRES

SEWER LINE (PER RECORD)

OVERHEAD TELEVISION WIRES

JB JP JT

INSIDE DIAMETER INCHES INVERT

JUNCTION BOX JOINT POLE JOINT TRENCH

TRAFFIC SIGN

TREE PIT (NO TREE)

NO PARKING SIGN

5] ELECTROLIER &
STREET SIGN

ELECTROLIER W/ STREET SIGN & NO PARKING SIGN

ELECTROLIER &

JOINT POLE

WATER METER WATER RISER WATER VALVE

IRRIGATION ROY HIGH PRESSURE
WATER VALVE
LOW PRESSURE
FIRE HYDRANT
HIGH PRESSURE
FIRE HYDRANT

CATCH BASIN

CATCH BASIN

SEWER VENT

GAS VALVE

FLECTRIC MANHOLE ELECTRIC PULLBOX

HIGH VOLTAGE ELECTRIG VAULT

TELEVISION PULLBOX STREET LIGHT PULLBOX

TRAFFIC CAMERA ON POLE, 12'± HIGH

UNKNOWN MANHOLE

UNKNOWN PULLBOX

UNKNOWN ABANDONED PULLBOX

UNKNOWN BOX. 4" HIGH

TRAFFIC SIGNAL PULLBOX TRAFFIC SIGNAL CONTROL BOX, 8' HIGH

PEDESTRIAN/VEHICULAR TRAFFIC SIGNALS

PEDESTRIAN/VEHICULAR TRAFFIC SIGNALS

### PROPOSED:

NEW STREET LIGHT (SINGLE ARM) TRAFFIC SIGNAL a CATCH BASIN SEWER FRESH AIR VENT

i fatti WATER METER STREET LIGHT PULLBOX 75 TRAFFIC SIGNAL PULLBOX GAS METER

SPOT ELEVATION

### CIVIL ABBREVIATIONS & SYMBOLS NOTES

- LISTING OF ABBREVIATIONS AND SYMBOLS DOES NOT IMPLY ALL ABBREVIATIONS ARE USED IN THE CONTRACT DRAWINGS.
- 2. SCREENING OR SHADING OF WORK IS USED TO INDICATE EXISTING COMPONENTS OR TO DE-EMPHASIZE PROPOSED IMPROVEMENTS TO HIGHLIGHT SELECTED TRADE WORK, REFER TO CONTEXT OF EACH
- HEAVY LINES AND SYMBOLS INDICATE WORK TO BE DONE BY THE CONTRACTOR. LIGHT LINES AND SYMBOLS INDICATE EXISTING FEATURES OR WORK TO BE DONE BY ANOTHER ENTITY.
- 4. LEGEND SHEETS ARE PROVIDED FOR EACH DISCIPLINE. SYMBOLS AND ABBREVATIONS MAY NOT BE CONSISTENT BETWEEN DIFFERENT DISCIPLINES. USE THE APPROPRIATE LEGEND SHEET WITH THE CORRESPONDING DISCIPLED DRAWINGS.

### CIV

CORR	ESPONDING DISCIPLINE DRAWIN	IGS.	
CIVIL AB	BREVIATIONS & SYMBOL	NOTES:	
AB	AGGREGATE BASE	MAX	MAXINUM
AC	ASPHALTIC CONCRETE	MIN	MINIMUM
ACP	ASBESTOS CEMENT	MISC	MISCELLANEOUS
	PIPE	MH	MANHOLE
AD	AREA DRAIN		
APPROX	APPROXIMATELY	N/A	NOT APPLICABLE
ASB	AGGREGATE SUB-BASE	NGVD	NATIONAL GEODETIC
ASPH	ASPHALTIC CONCRETE		VERTICAL DATUM
AVG	AVERAGE		
	BEGIN CURVE	NIC	NOT IN CONTRACT '
BC BLDG	BUILDING	NTS	NOT TO SCALE
8M	BENCH MARK	op.	OUTSIDE DIAMETER
BVC	BEGIN VERTICAL CURVE	ον	OVER PROPERTY LINE
BUCE	BEGIN VERTICAL CURVE		DAEN LUDLEVILL TIME
	ELEVATION	PA	PLANTED AREA
BVCS	BEGIN VERTICAL CURVE	PCC	PORTLAND CEMENT
	STATION		CONCRETE
8W	BACK OF WALK	PED	PEDESTRIAN .
_		PH	POTHOLE (UTILITY WAS
C CB	CURB CATCH BASIN		POTHOLEO)
CAG	CURB & GUTTER	POC	POINT OF CONNECTION
CI	CAST IRON	PUE	PUBLIC UTILITY
či	CENTERLINE	PVC	EASEMENT
CLR	CLEAR OF PROPERTY LINE		POLYVINYL CHLORIDE POINT OF VERTICAL
	LINE	PVI	POINT OF YERTICAL
CMP	CORRUGATED METAL		INFLECTION
	PIPE	R	RADIUS
co	CLEANOUT	RC '	REINFORCED CONCRETE
CONC	CONCRETE	RCP	REINFORCED CONCRETE
CONST	CONSTRUCTION		PIPE
CONT	CONTINUOUS	REOD	REQUIRED
C5	COMBINED SEWER CUBIC YARD	RT	RIGH?"
cr	CODIC IAND	R/W	RIGHT OF WAY
DET	DETAIL	RET WALL	RETAINING WALL
DÍ	DRAINAGE INLET		
DIA	DIAMETER	SCH SD .	SCHEDULE
DIM	DIMENSION	SDUH	STORM DRAIN ' STORM DRAIN
D/W	DRIVEWAY	JUMA	MANHOLE
		SF	SAN FRANCISCO .
(E)	EXISTING	SHT	SHEET
EA	EACH	SL	STREET LIGHT
EC	END CURVE	SPEC	SPECIFICATIONS
ELEV ELEC	ELEVATION ELECTRIC	SS	SANITARY SEWER SANITARY SEWER
EP	EDGE OF PAVEMENT	SSMH	SANITARY SEWER
ETC	ET CETERA		MANHOLE
EG	EXISTING GROUND	STA STD	STATION STANDARD
EVCE	END VERTICAL CURVE	57L	STEEL
	ELEVATION	S/W	SIDEWALK
EVCS	END VERTICAL CURVE	3/11	SIDERALA
	STATION	7	TELEPHONE
		r rc	TOP OF CURB
FF	FINISH FLOOR	מז	TOP OF CURB TRENCH DRAIN
FG FH	FINISH GRADE	TEL	TELEPHONE
Ä	FIRE HYDRANT FLOW LINE	TEMP	TEMPORARY
FS	FINISH SURFACE	TP.	TOP OF PAVEMENT TRAFFIC SIGNAL
์ศั	FEET SURFACE	TS	TRAFFIC SIGNAL
• •		m	TYPICAL
	GUTTER	TW	TOP WALL
C4	CAGE	UNO	UNLESS NOTED
GALV	GALVANIZED	5110	OTHERWISE
GB	GRADE BREAK	UTL	COMMON TRENCH
GRD	GROUND		UTILITIES
HDPE	HIGH DENSITY		
/ID/ E	POLYETHYLENE	VAR	VARIES
HR	HANDICAP RAMP	VC VERT	VERTICAL CURVE
		YERI	VERTICAL



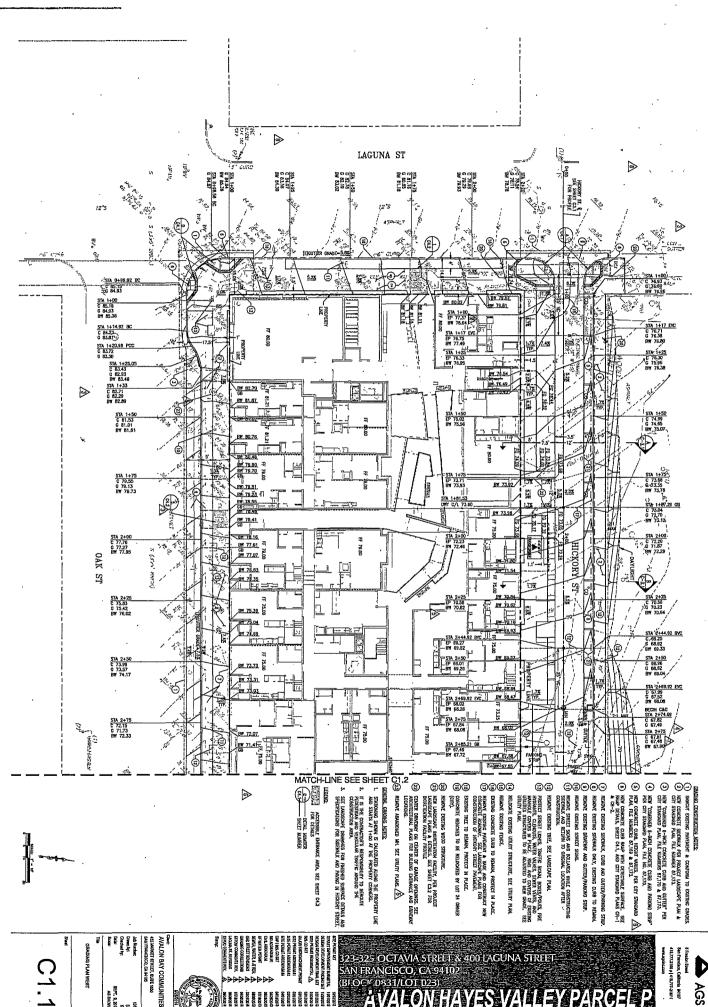
415.777.2163 o | 415.777.2167 (

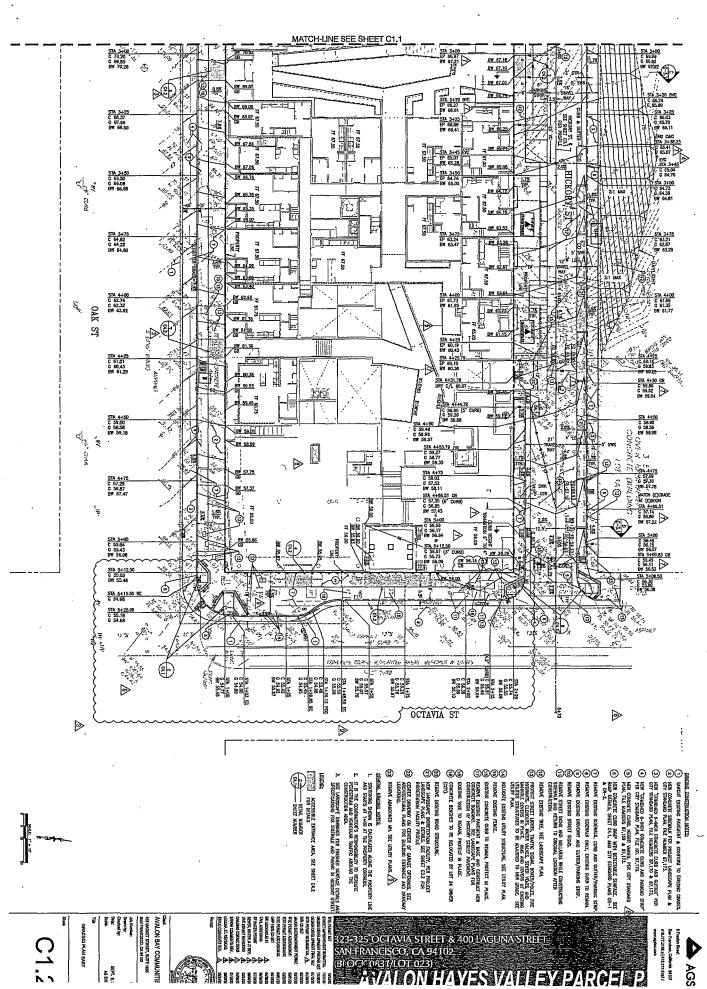


AVALON BAY COMMUNITI 455 MARKET STREET, SUITE 1650 BAN FRANCISCO, CA 94 105

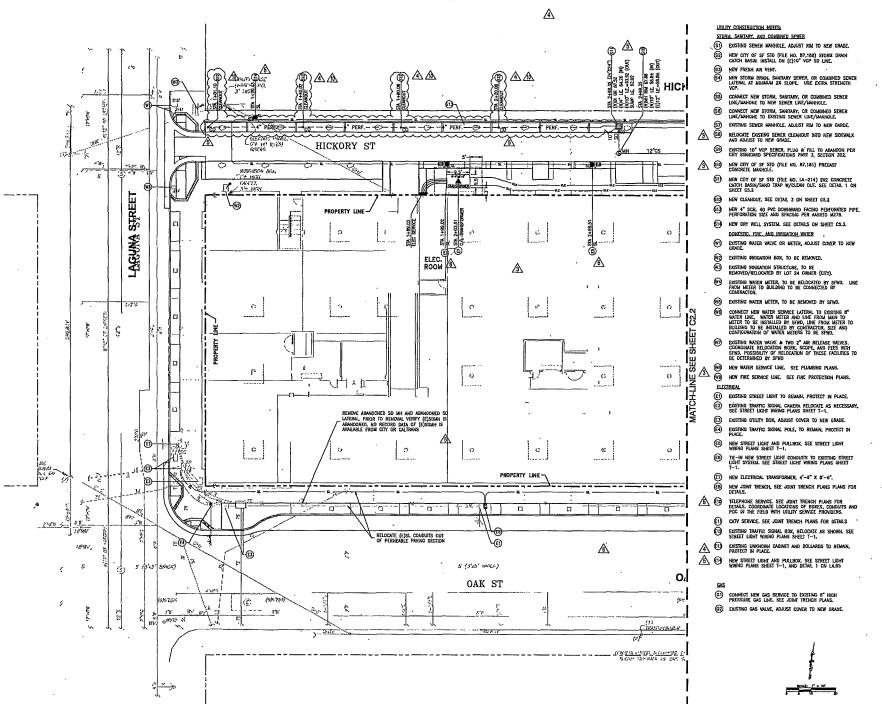
SEPT, 8 AE BI

WATER WATER LINE WATER VALVE





AGS



AGS

San Francisco, California, 94107 415.777.2166 p | 415.777-2167 [

DESIGN DEVELOPMENT FIND, SET SITE PERMIT RESUBLISTAL A. SAY CO. SET MAJOR ENCROACHIMENT PERMIT SITE PERMIT ADDENDUM IN SITE PERMIT ADDENDUM IN SITE PERMIT ADDENDUM AS SITE PERMIT ADDEN GMP I SO'S CO SET SID ADDENDUM TONE ADDENDUM SF WATER PERMIT

SF WATER PERINT
SEWER, WATER, 8 JT REY,
OAK STREET REVISIONS
GRADING CORRECTIONS
SEPOW COLLUENTS REY,
LAGUNA ST. REVISIONS SFPUC COMMENTS REV.

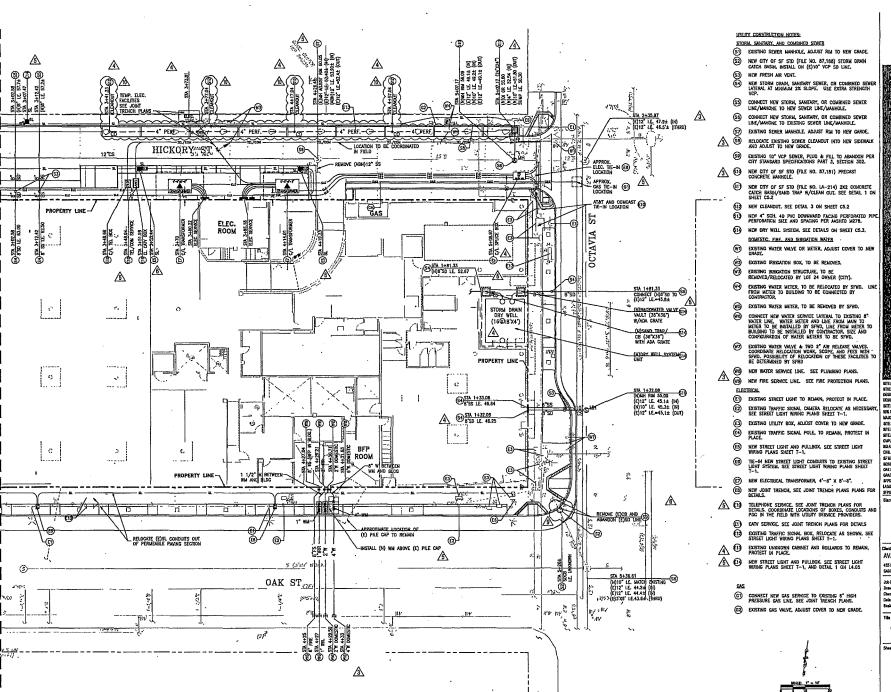
AVALON BAY COMMUNITIES

Job Number:

UTILITY PLAN WEST

C2.1

SEPT. 8, 2014



AC AC

5 Freelon Street
San Francisco, California 9410
415.777.2155 p | 415.777-2157

A STREET & 100 DAGGOAR STREET 7, CA 94102 1-023)

BITE PERMIT BET
BITEST MERIONEMENT BUMBITT
BITEST MERIONEMENT FRICHO
DESIGN DEVELOPMENT FRICHO
DESIGN DEVELOPMENT FRUM SE
BITE PERMIT RESURMENT M. AN
BITE PERMIT ADDIGUIMENT
BITE PERMIT ADDIGUIMENT
BITE PERMIT ADDIGUIMENT

SITE PERMIT ADDENDIMA SI
SITE PERMIT ADDENDIMA SI
SITE PERMIT ADDENDIMA SI
CIAP JOST, CO. SET
ED ADDENDIMA SI
LONA, ADDENDIM
SI WATER PERMIT
AND ADDENDIM
AND ADDENDIM
AND ADDENDIM
AND ADDENDIM
AND ADDENDIM
AND ADDENDIM
AND ADDENDIMA
AND ADDENDIMA
AND ADDENDIMA
STRUCK PERMIT
AND ADDENDIMA
STRUCK PERMIT
AND ADDENDIMA
STRUCK PERMIT
ADDENDIMA
AND ADDENDIMA
STRUCK PERMIT
ADDENDIMA
AND ADDENDIMA
ADDENDI

GAADING CORRECTIONS
SEPON COMMENTS REV.
LIGIDAN ST. REVSIONS
SEPING COMMENTS REV.
Stamp:

Client: AVALON BAY COMMUNI 455 MARKET STREET, SUITE 1650

SAM FRANCISCO, CA 94 105

bb Number

keen by:

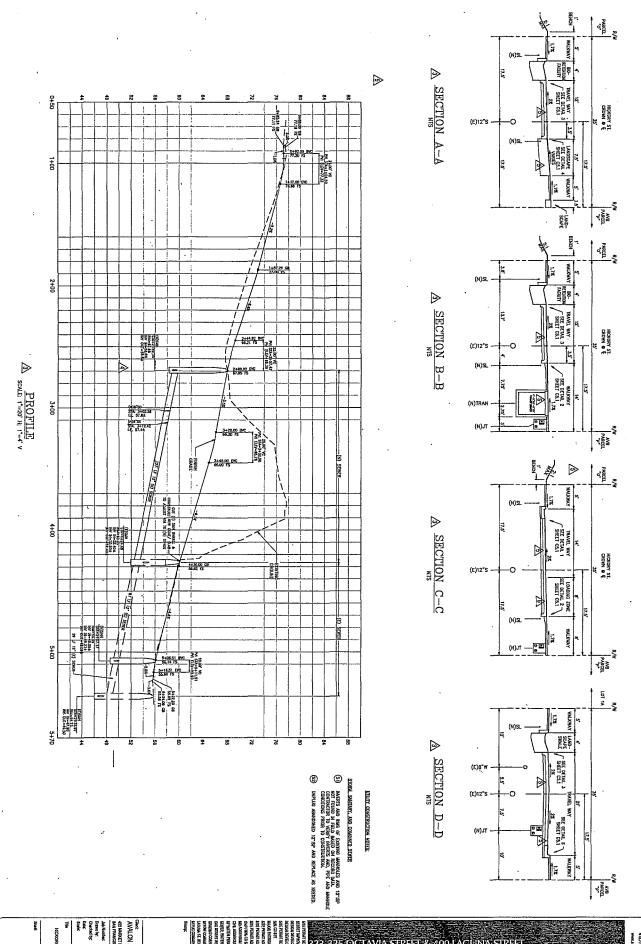
hecked by:

Checked by: Data: Scale:

UTILITY PLAN EAST

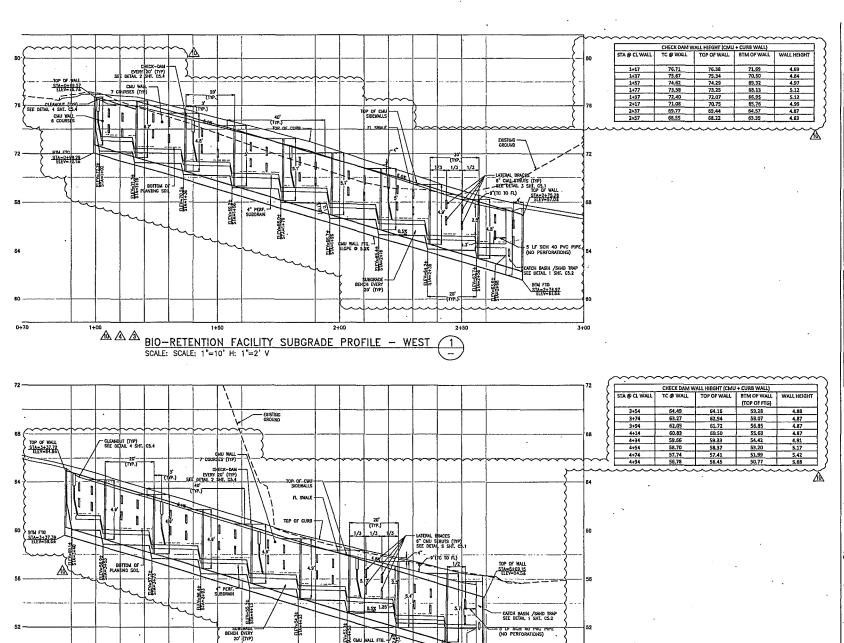
Sheel

C2.



AVALON BAY COMMUNITIES

323-325 OCTAVIA STREET & 400 LAGUNA STREET SAN FRANCISCO, CA 94102 (PLOCK 9831)/LOT 023) AVALON HAYES VALLE



BIO-RETENTION FACILITY SUBGRADE PROFILE - EAST

3+20

9TM FTG STA=5+08.83 FLEV=49.2±

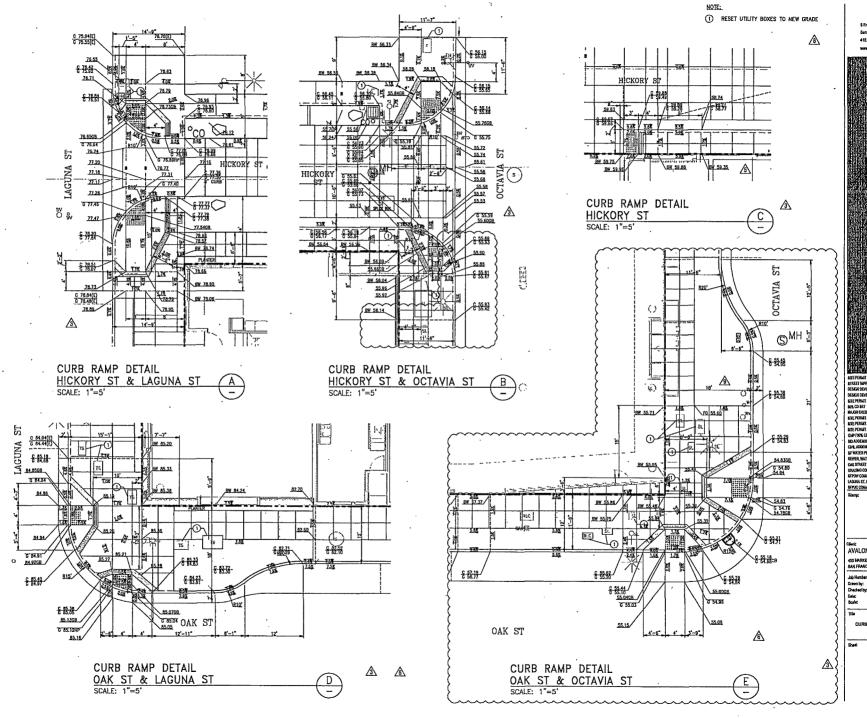
San Francisco, California 94107 415,777,2186 p | 415,777-2187 f



THE FEBRUS CASE

\*\*\*STREET AND THE PROPERTY PROCESS OF THE PROPERTY PROCESS OF THE PROCESS OF TH

AVALON BAY COMMUNITIE 455 MARKET STREET, SUITE 1650 SAN FRANCISCO, CA 94105



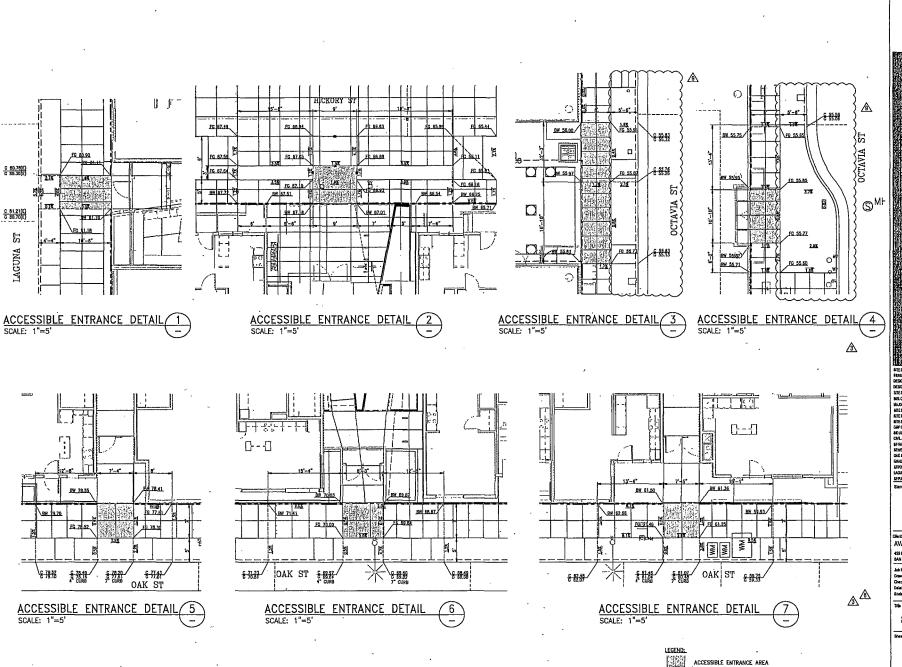
415.777,2165 p | 416.777-2187 (

<u> Centralannes various</u>

METERAL REPORTANT EN PROPOSAL DESIGN OPPLICATION THAN LET IN PRIVATE PRIVATE

AVALON BAY COMMUNITIE: 455 WARKET STREET, SUITE 1859 SAN FRANCISCO, CA 94105

EEPT. 9, 20 AS SHO



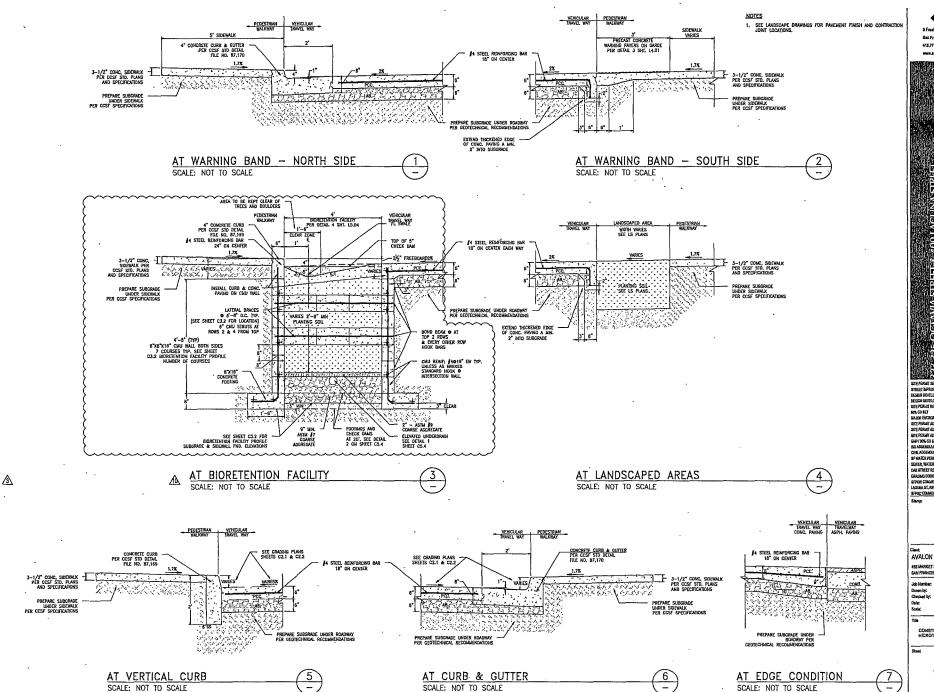
415,777,2155 p | 416,777-2167 (

THE PRINT OF THE P

AVALON BAY COMMUNITI 455 MARKET STREET, SUITE 1650 SAN FRANCISCO, CA 94105

ACCESSIBLE ENTRANCE DETAILS

C4.2



San Francisco, California 94107 415,777,2165 p 415,777-2167 (

THE FROM USE OF THE PROPERTY O

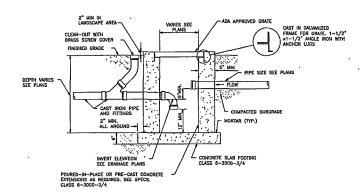
AVALON BAY COMMUNITIES

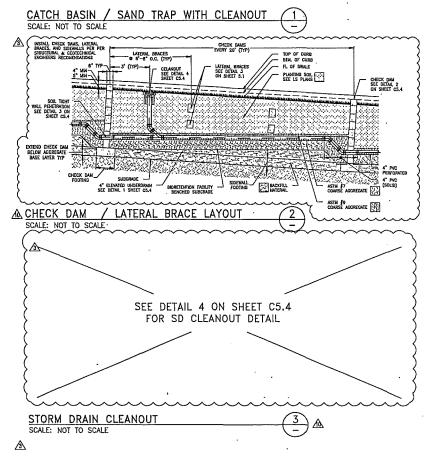
455 WARKET STREET, SUITE 1650 SAN FRANCISCO, CA 94105

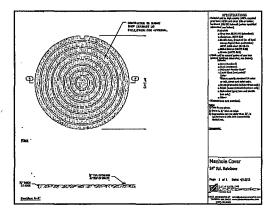
SEPT. 9, 201 AS SHOW

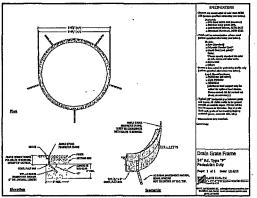
CONSTRUCTION DETAILS HICKOTY STREET SECTIONS

C5.1









DRYWELL ACCESS COVER DETAIL

Scale: NOT TO SCALE

5 Freshon Breel
San Francisco, California 64107
ALST77.2195 p] 418.777-2197 J
www.sejlvt.com



Clant:
AVALON BAY COMMUNITIE
455 MARKET STREET, SUITE 1650
SAM FRANCISCO, CA SI (185

Job Number: Drawn by: Checked by:

◬

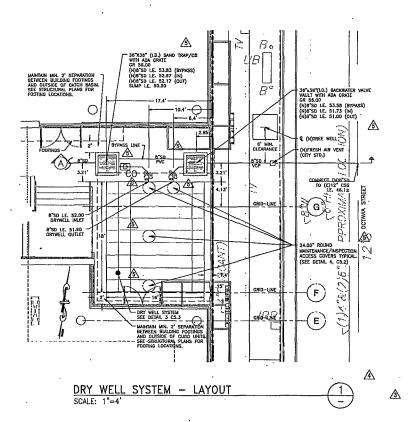
Oreen by: Checked by: Oata: Brain

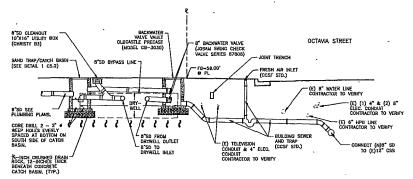
CONSTRUCTION DETAILS

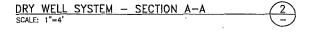
....

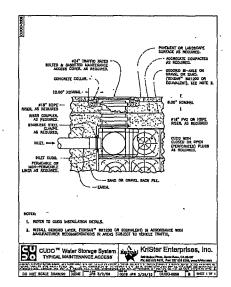
C5.2

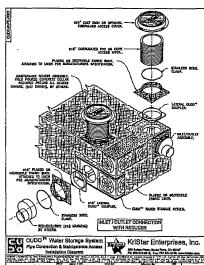
SEPT. 6,1 AS SHC

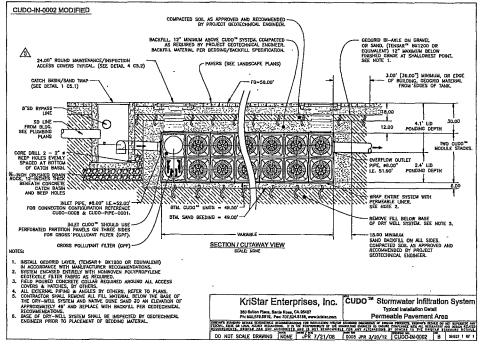














SATE PÉRILAT RESUMMITAL A
GOS CO SET
MAJOR ENCROACHMENT PERRIT
RETE PERMIT ADDENDUM N
RITÉ PERMIT ADDENDUM N
GUEP POR GOS CO SET
MAJOR COS SET

AVALON BAY COMMUNITIES 4SS MARKET STREET, SUITE 1650

SEPT. 9, 20 AS SHOW

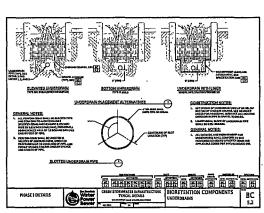
C5.3

SCALE: NOT TO SCALE

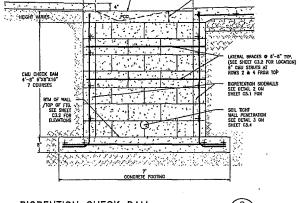
⅓

DRY WELL SYSTEM DETAIL

⅓  $\triangle$ 

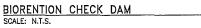


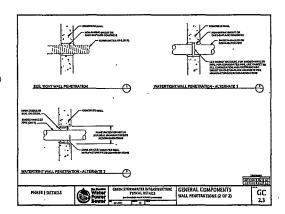




BIORETENTION FACILITY
PER DETAIL 3 SHT. CS.1

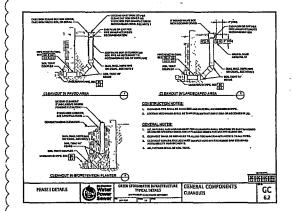
TOP OF WALL SEE SHEET C3.2 FOR ELEVATIONS

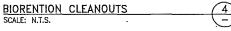






 $\frac{3}{-}$ 







LITE FEBRUT SETS

STITLE THE STATE SETS

STATE SETS

SETS OF SETS

SETS

SETS OF SETS

SETS

SETS OF SETS

SETS OF

415,777,2188 p | 415,777-2167 (

AVALON BAY COMMUNI
455 MARKET STREET, SUITE 1650
EAN FRANCISCO, CA M105

Job Number: Drawn by: Chacked by: Date:

ake:

SFPUC GREEN STROMWA INFRASTRUCTURE TYPIC DETAILS

4

<sup>∆</sup> C5.⁴

### EROSION CONTROL GENERAL NOTES

- ALL GRADING WORK SHALL BE WINTERIZED PRIOR TO OCTOBER 15, BY PLACING APPROPRIATES SILT FENCING. SILT FENCING AND STRAW BALE DIKES AND STRAW BALES IN A MANNER TO MINMIZE EROSION AND COLLECT SEDIMENT AND ALSO BY HYDROSEEDING AREAS DISTURBED.
- THIS PLAN IS INTENDED FOR EROSION CONTROL ONLY. OTHER INFORMATION SHOWN HEREIN MAY NOT BE THE MOST CURRENT. SEE GRADING PLAN FOR SLOPE INFORMATION.
- THE CONTRACTOR IS RESPONSIBLE FOR OUTSHING ALL PERMITS AND FILID REPORTS OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE LIMITED TO, PERMITS FOR STORAGE OF PLANADOUS METHODS, BOWNING PERMITS, OR THE PLANS OR PERMITS FOR STORAGE OF FLAMABLE LUQUES, GANNING PERMITS, OR THERE PLANS OR PERMITS AND SUBCENTRACTIONS WORKING OF THE PLANS OR PERMITS OF THE PROPERTY OF THE PROPERTY
- ALL EROSION CONTROL MEASURES SMALL BE MANTANED, DURING THE ROAM'S SASON (CCT., 1 TO MAY 1), UNTIL INSTRUMED ARRAS ARE ME. BE MADE ONLY WITH THE APPROVAL OF, OR AT THE DIRECTION OF THE OWNER. CHANGES MADE TO SUIT FIELD CONDITIONS SHALL BE BROUGHT TO THE MANERAUM CHANGES MADE TO SUIT FIELD CONDITIONS SHALL BE BROUGHT TO THE MANERAUM CHANGEN COSTS FOR COMMENT MAD APPROVAL.
- ALL EROSION CONTROL FACILITIES MUST BE INSPECTED AND REPAIRED AT THE END OF EACH WORKING DAY OR DAILY DURING THE RAINY SEASON.
- . If significant sediment or other visual symptoms of impurities are noticed in the storm water. Contact CCSF immediately.
- CONTRACTOR IS RESPONSIBLE FOR INSPECTION AND RESTORATION OF ALL ASPECTS OF THE EROSION CONTROL PLAN, SEDIMENT ON THE SIDEMALKS AND QUITERS SHALL BE REMOVED BY SHOVEL OR BROOM AND DISPOSED AND DESPOSED. APPROPRIATELY.

CONTRACTOR TO EUPLOY BEST MANAGEMENT PRACTICES (BMP'S) IN ACCORDANCE WITH CALIFORNIA STORWATER QUALITY ASSOCIATION (CASOA), TESTORWATER BEST MANAGEMENT PRACTICE CONSTRUCTION MANDROOK LATEST RECOMMENDATIONS.

- ALL DUMPSTERS OR OTHER TRASH STORAGE ENCLOSURES SHALL BE UTILIZED SOLELY FOR NON—HAZARDOUS MATERIALS.
- DURING THE RANY SEASON, ALL PAVED AREAS WILL BE KEPT CLEAR OF EARTH MATERIAL AND DERRIS. THIS SITE SHALL BE WINTIANED SO THAT A WININIAM OF SCHOMENT—LADER RUNDIFF EHREST THE STORM PORMS TYSTEM. THESE FLAMS SHALL REMAIN IN EFFECT UNITE. THE IMPROVEMENTS ARE ACCEPTED BY COST AND ALL SLOPES ARE STRBILZED.
- 12, BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES TO THE SATISFACTION OF COSE.
- REMOVE SPOILS PROMPTLY AND ANOID STOCKPILING OF FILL MATERAL WHEN RAIN IS FORECAST. IF RAIN IS FORECAST OR APPARENT, STOCKPILED SOILS AND OTHER MATERIALS SHALL BE COVERED WITH PLASTIC OR A TARP, AT THE REDUST OF COST.
- STORE, HANDLE AND DISPOSE OF CONSTRUCTION MATERIALS AND WASTES SO AS TO PREVENT THERE EXTRY INTO THE STORM DRAIN SYSTEM. CONTINUED HE WISH NOT ALLOW CONCRETE, WASHIMERS, SURRIES, PAINT OR OTHER MATERIALS TO ENTER THE CATCH BASINS, STORM DRAINAGE, OR ENTER SIT RUNDOFF.
- USE FILTRATION OR OTHER APPROVED MEASURES TO REMOVE SEDIMENT FROM DEWATERING EFFLUENT.
- NO CLEANING, FUELING OR MAINTAINING VEHICLES ON SITE SHALL BE PERMITTED TO ALLOW DELETERIOUS MATERIALS FROM ENTERING THE CATCH BASINS, STORM PRAIMAGE, OR ENTER SITE RUNOFF.
- EROSION CONTROL MEASURES TO BE EMPLOYED PER THE LATEST EDITION OF THE CALIFORNIA STORMWATER DIALTY ASSOCIATION (CASOA) STORMWATER BEST MANAGEMENT PRACTICE CONSTRUCTION HANDBOOK\*, WHERE APPLICABLE.
- THE CONTRACTOR SHALL SCHEDULE MAJOR GRADING OPERATIONS DURING DRY MONTHS WHEN PRACTICAL ALLOW ENOUGH TIME BEFORE RAINFALL BEGINS TO STABILIZE THE SOIL WITH VEGETATION OR PHYSICAL MEANS OR TO INSTALL SEDIMENT TRAPPING DEVICES.
- NON-ACTIVE AREAS SHOULD BE STABILIZED AS SOON AS PRACTICAL AFTER THE CESSATION OF SOLL OSTURBING ACTIVITIES OR ONE DAY PRIOR TO A HER OWNER OF PRECIPITATION. APPLY PERMANENT RESONAL COMPACT OF AREAS DESURED SUBSTANTIALLY COMPLETE DURING THE PROJECT'S DEFINED SEEDING WINDOW.
- THE CONTRACTOR SHALL MONITOR THE WEATHER FORECAST FOR RAINFALL WHEN RAINFALL IS PREDICTED, ADJUST THE CONSTRUCTION SCHEDULE TO ALLOW THE IMPLEMENTATION OF SOIL STRAILDATION AND SEDULENT TREATMENT CONTROLS ON ALL DISTURBED AREAS PRIOR TO THE ONSET OF RAIN,
- THE CONTRACTOR SHALL BE PREPARED YEAR ROUND TO DEPLOY EROSION CONTROL AND SEDIMENT CONTROL BMPS. KEEP THE SITE STABILIZED YEAR ROUND, AND RETAIN AND MAINTAIN RAINY SEASON SEDIMENT TRAPPING DEVICES IN OPERATIONAL CONDITION.

### SILT FENCE MATERIALS

- I. ILLER FABRIC SIMLL BE A PERMIUS SHEET OF SYNTHETO POLYTICA CAMPOSED OF AT EAST SEN WIGHT ETHEORY. PROPULSEL, MIDE ESTER OF WHILDSEE TARK, WOVEN OR NOW WOMEN, AND SHALL COMFOR STRIBLIZERS AND/OR INHIBITIONS TO RESIST DETERIORATION BY HALT, MATER AND ULTRAVIOLET LIGHT. THE FABRIC SHALL CONFORM TO THE FOLLOWING CRITERY.
  - A. THE EQUIVALENT OPENING SIZE (U.S. STANDARD SIEVE) SHALL BE WITHIN THE RANGE 70—100.
  - B. THE TENSILE STRENOTH (ATSM D1682C) SHALL BE AT LEAST 120 POUNDS. THE STRENOTH OF FABRIC REDURED DEPENDS ON THE WIRE SUPPORT FENCE, IF EXTRA-STRENOTH FABRIC IS USED WITHOUT A SUPPORT FENCE, THE STRENOTH REQUIRED SHALL BE 200 POUNDS WINNUM WITH POSTS SPACED ON 6 FOOT CENTERS.
- 2. POSTS FOR SILT FENCES SHALL BE ETTHER 4-INCH-DIAMETER WOOD OR 1,33-POUNDS-PER LINEAR FOOT STEEL WITH A MINIMUM LENGTH OF 5 FEET. STEEL POSTS SHALL HAVE PROJECTIONS FOR PASTERING WIRE TO THEM.
- WIRE FENCE REINFORCEMENT FOR SILT FENCES SHALL BE A MINIMUM OF 42 INCHES IN HEIGHT, SHALL BE A MINIMUM OF 14-GAUGE, AND SHALL HAVE A MAXIMUM MESH SPACING OF 6 FEET.

### SILT FENCE CONSTRUCTION SPECIFICATIONS

- THE HEIGHT OF A SILT FENDE SHALL NOT EXCEED 38 INCHES. ON SLOPES, THE FENDE LINE SHALL FOLLOW THE CONTOUR AS CLOSELY AS POSSIBLE. IN SMALL SWALES, THE FENCE LINE SHALL BE CURVED LIPSTREAM AT THE SIDES TO DIRECT THE FLOW TOWARD THE MIDDLE OF THE FENCE.
- IF POSSIBLE, THE FILTER FABRIC SHALL BE CUT FROM A CONTINUOUS ROLL TO AVOID THE USE JOINTS. WHEN JOINTS ARE RECESSARY, FILTER CLOTH SHALL BE SPLICED ONLY AT A SUPPORT POST, WITH A MINIMUM 8-INCH OVERLAP AND BOTH ENDS SECURELY FASTENED TO THE POST.
- STEEL POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE CROUND (MANIMUM OF 12 NICHES). WHEN EXTRA-STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, OR WOOD POST ARE LITLIZED, POST SPACING SHALL NOT EXCEED 6 FEET.
- 4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND INCHES DEEP ALONG THE LIE OF POST AND UPSLOPE FROM THE BARR
- WHILE STANDARD, STREAMTH FLITTE FLERIC IS USED. A WEE MEST SUPPORT THE STANDARD STREAMS TO THE STANDARD STREAMS TO THE STREAM STREAMS TO THE STANDARD STREAMS TO THE WIRES FAUL STATE I INCH LONG. THE WIRES FAUL STATE ALTER AT LEAST I INCH LONG. THE WIRES FAUL STAND STREAMS THE REPORT A JUNIOUS AND STRAIL HOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
- THE STANDARD-STREAMTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND B INCHES OF THE FABRIC SHALL EXTEND INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 3B INCHES ABOVE THE ORIGINAL GROUND SURFACE, FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREA.
- WHEN EXTRA-STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WHEE LIESH SUPPORT FENCE MAY BE FLUMMATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRE DIRECTLY TO THE POSTS WITH ALL DIFLER PROVISIONS OF NO. 6 ABOVE APPLING.
- THE TRENCH SHALL BE BACK FILLED AND THE SOIL COMPACTED OVER THE TOE OF THE FILTER FABRIC.
- SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

### SILT FENCE MAINTENANCE

- SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL AND REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE BARRIER'S EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REFLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REDUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SLEDED,

## CONSTRUCTION ENTRANCE DESIGN & CONSTRUCTION SPECIFICATIONS

- THE MATERIAL FOR CONSTRUCTION OF THE PAD ENTRANCE SHALL BE BETWEEN 2 TO 3 INCH ROCK/STONE.
- 2. THE THICKNESS OF THE PAD ENTRANCE SHALL NOT BE LESS THAN 8 INCHES.
- THE WIDTH OF THE PAD ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF ALL POINTS ON INGRESS OR EGRESS.
- 4. THE LENGTH OF THE PAD ENTRANCE SHALL BE AS REQUIRED, BUT NOT LESS THAN 50 FEET.
- THE CHRISTICS SUAL BE MANDRED M. A CONDITION THAY WILL PROVIDED THE CHRISTICS OF SUBME OF SUB
- CONSTRUCTION ENTRANCE SHALL BE COORDINATED IN THE FIELD WITH CITY INSPECTORS APPROVAL.

### DUST CONTROL

ON AN AS-NEEDED BASIS OR AS DIRECTED BY THE CITY OR OWNER, THE CONTRACTOR SHALL UTILIZE ONE OF THE FOLLOWING METHODS TO CONTROL DUST:

- WATER -- THE EXPOSED SOIL SURFACED SHOULD BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.
- CALCIUM CHLORIDE SHOULD BE EITHER LOOSE DRY GRANULES OR FLAXES FINE ENOUGH TO FEED THROUGH A SPREADER AT A RATE THAT WILL KEEP SURFACE MOST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE.

### POLLUTION PREVENTION - IT'S PART OF THE PLAN

MAKE SURE YOUR CREWS AND SUBS DO THE JOB RICHTI
RUNGHT FIRM STREET AND OTHER PAKES AREAS IS SHADED, SOURCE OF
RUNGHT FIRM STREET AND OTHER PAKES AREAS IS
CONSTRUCTION ACTIVITIES OAN DIRECTLY AFFECT THE HEALTH OF CREEK AND THE
BAY UNLESS CONTRACTORS AND CREWS PLAN AHEAD TO KEEP DRT, DEBNIS, AND
OTHER CONSTRUCTION WASTE MAKE FROM STOME AND TOOL CREEKS,
FOLLOWING THESE GUIDELING AND THE PROJECT SPECIFICATIONS WILL ENSURE
TOOM COMPLIANCE WITH CITT OF OMELAND REQUIREMENTS.

## MATERIALS STORAGE & SPILL CLEANUP NON-HAZARDOUS MATERIALS MANAGEMENT

- SAND, DIRT, AND SIMILAR MATERIALS MUST BE STORED AT LEAST 10 FEET (3 METERS) FROM CATCH BASINS. ALL CONSTRUCTION MATERIALS MUST BE COVERED WITH A TARP AND CONTAINED WITH A PERIMETER CONTROL DURING WET WEATHER OR WHEN RAIN IS FORECASTED OR WHEN NOT ACTIVELY BEING USED WITHIN 14 DAYS.
- USE (BUT DON'T OVERUSE) RECLAIMED WATER FOR DUST CONTROL AS NEEDED.
- SWEEP OR VACUUM STREETS AND OTHER PAVED AREAS DAILY, DO NOT WASH DOWN STREETS OR WORK AREAS WITH WATER!
- RECYCLE ALL ASPHALT, CONCRETE, AND AGGREGATE BASE MATERIAL FROM DEMOLITION ACTIVITIES.
- CHECK DUMPSTERS REGULARLY FOR LEAKS AND TO MAKE SURE THEY ARE NOT OVERFILLED. REPAIR OR REPLACE LEAKING DUMPSTERS PROMPTLY.
- 6. COVER ALL DUMPSTERS WITH A TARP AT THE END OF EVERY WORK DAY OR DURING WET WEATHER.

### HAZARDOUS MATERIALS MANAGEMENT

- LABEL ALL HAZARDOUS MATERIALS AND HAZARDOUS WASTES (SUCH AS PESTICIDES, PANTS, THENRERS, SOLVENTS, FUEL, OIL, AND ANTIFREEZE) IN ACCORDANCE WITH CITY, STATE, AND FEDERAL REGULATIONS.
- STORE HAZARGOUS MATERIALS AND WASTES IN WATER TIGHT CONTAINERS, STORE IN APPROPRIATE SECONDARY CONTAINMENT AND COVER THEM AT THE END OF EVERY WORK DAY OR DURING WET WEATHER OR WHEN RAIN IS FORECASTED.
- FOLLOW MANUFACTURER'S APPLICATION INSTRUCTIONS FOR HAZARDOUS MATERIALS AND BE CAREFUL NOT TO USE MORE THAN NECESSARY, DO NOT APPLY CHEACALS OUTDOORS WHEN RAIN IS FORECAST WITHIN 24 HOURS.
- BE SURE TO ARRANGE FOR APPROPRIATE DISPOSAL OF ALL HAZARDOUS

### SPILL PREVENTION AND CONTROL

- KEEP A STOCKPILE OF SPILL CLEANUP MATERIALS (RAGS, ABSORBENTS, ETC.)
  AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES,
- WHEN SPILLS OR LEAKS OCCUR, CONTAIN THEM IMMEDIATELY AND BE PARTICULARLY CAREFUL TO PREVENT LEAKS AND SPILLS FROM REACHING THE GUITER, STREET, OR STORM DRAIN. NEVER WASH SPILLED MATERIAL INTO A GUITER, STREET, STORM DRAIN, OR CREEK!
- DISPOSE OF ALL CONTAINMENT AND CLEANUP MATERIALS PROPERLY.
- REPORT ANY HAZARDOUS MATERIALS SPILLS IMMEDIATELY! DIAL 911 OR CITY OF SAN FRANCISCO PUBLIC WORKS AT (415) 554-6920.

### CONSTRUCTION ENTRANCES AND PERIMETER

- ESTABLISH AND MAINTAIN EFFECTIVE PERIMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM SITE AND TRACKING OFF SITE.
- SWEEP OR VACUUM ANY STREET TRACKING IMMEDIATELY AND SECURE SEDIMENT SOURCE TO PREVENT FURTHER TRACKING.

### VEHICLE AND EQUIPMENT MAINTENANCE & CLEANING

- INSPECT VEHICLES AND EQUIPMENT FOR LEAKS FREQUENTLY. USE DRIP PANS TO CATCH LEAKS UNTIL REPAIRS ARE MADE; REPAIR LEAKS PROMPTLY.
- FUEL AND MAINTAIN VEHICLES ON SITE ONLY IN A BERMED AREA OR OVER A DRIP PAN THAT IS BIG ENOUGH TO PREVENT RUNOFF.
- IF YOU MUST CLEAN VEHICLES OR EQUIPMENT ON SITE, CLEAN WITH WATER ONLY IN A BERMED AREA THAT WILL NOT ALLOW RINSE WATER TO RUN INTO CUTTERS, STREETS, STORM DRAINS, OR CREEKS.
- DO NOT CLEAN VEHICLES OR EQUIPMENT ON—SITE USING SOAPS, SOLVENTS, DEGREASERS, STEAM CLEANING EQUIPMENT, ETC.

### EARTHWORK & CONTAMINATED SOILS

- KEEP EXCAVATED SOIL ON THE SITE WHERE IT IS LEAST LIKELY TO COLLECT IN THE STREET.
- TRANSFER TO DUMP TRUCKS SHOULD TAKE PLACE ON THE SITE, NOT IN THE STREET.
- USE FIBER ROLLS, SILT FENCES, OR OTHER CONTROL MEASURES TO MINIMIZE THE FLOW OF SILT OFF THE SITE.
- EARTH MOVING ACTIVITIES ARE ONLY ALLOWED DURING DRY WEATHER BY PERMIT AND AS APPROVED BY THE CITY OF CAKLAND IN THE FIELD.
- MATURE VEGETATION IS THE BEST FORM OF EROSION CONTROL. MINIMIZE DISTURBANCE TO EXISTING VEGETATION WHENEVER POSSIBLE.
- IF YOU DISTURB A SLOPE DURING CONSTRUCTION, PREVENT EROSION BY SECURING THE SOIL WITH EROSION CONTROL FABRIC, OR SEED WITH FAST GROWNING GRASSES AS SOON AS POSSIBLE, PLACE FIBER ROLLS DOWN—SLOPE UNTIL SOIL IS SECURE.
- 7. IF YOU SUSPECT CONTAMINATION (FROM SITE HISTORY DISCOLORATION ODOR IF 102 SUSPECT LOVINAMINATION (FINDM STIE HISTORY, DISCOLORATION, DODG TEXTURE, ABROONED UNDERGROUND TAKES OR PIPES, OR BURED DEBRIS), CALL THE ENGINEER FOR HELP IN DETERMINING WHAT TESTAGE SHOULD BE DONE, AND MANAGE DISPOSAL OF CONTAMBATED SOIL ACCORDING TO THEIR INSTRUCTIONS.

### SAW\_CUTTING

- ALWAYS COMPLETELY COVER OR BARRICADE STORM DRAIN INLETS WHEN SAW CUTTING, USE FILTER FABRIC, CATCH BASIN INLET FILTERS, OR SAND/GRAVEL BAGS TO KEEP SILIRRY OUT OF THE STORM DRAIN SYSTEM.
- SHOVEL, ABSORB, OR VACUUM SAW-CUT SLURRY AND PICK UP ALL WASTE AS SOON AS YOU ARE FINISHED IN ONE LOCATION OR AT THE END OF EACH WORK DAY (WHICHEVER IS SOONER!).
- 3. IF SAW CUT SLURRY ENTERS A CATCH BASIN, CLEAN IT UP IMMEDIATELY.

### PAVING/ASPHALT WORK

- ALWAYS COVER STORM DRAIN INLETS AND MANHOLES WHEN PAVING OR APPLYING SEAL COAT, TACK COAT, SLURRY SEAL, OR FOG SEAL
- PROTECT GUTTERS, DITCHES, AND DRAINAGE COURSES WITH SAND/GRAVEL BAGS, OR EARTHEN BERMS.
- DO NOT SWEEP OR WASH DOWN EXCESS SAND FROM SAND SEALING INTO GUTTERS, STORM DRAINS, OR CREEKS, COLLECT SAND AND RETURN IT TO THE STOCKPILE, OR DISPOSE OF IT AS TRESH.
- 4. DO NOT USE WATER TO WASH DOWN FRESH ASPHALT CONCRETE PAVEMENT.

## CONCRETE, GROUT, AND MORTAR STORAGE & WASTE

- STORE CONCRETE, GROUT, AND MORYAR UNDER COVER, ON PALLETS, AND AWAY FROM DRAINAGE AREAS. THESE MATERIALS MUST NEVER REACH A STORM DRAIN.
- WASH OUT CONCRETE EQUIPMENT/TRUCKS OFF-SITE OR INTO CONTAINED WASHOUT AREAS THAT WILL NOT ALLOW DISCHARGE OF WASH WATER INTO THE UNDERLYING SOIL OR ONTO THE SURROUNDING AREAS
  - COLLECT THE WASH WATER FROM WASHING EXPOSED AGGREGATE CONCRETE AND REMOVE IT FOR APPROPRIATE DISPOSAL OFF SITE.

- NEVER RINSE PAINT BRUSHES OR MATERIALS IN A GUTTER OR STREET!
- PAINT OUT EXCESS WATER-BASED PAINT BEFORE RINSING BRUSHES, ROLLERS, OR CONTAINERS IN A SINK.
- PAINT OUT EXCESS OIL-BASED PAINT BEFORE CLEANING BRUSHES IN THINNER.
- FILTER PAINT THINNERS AND SOLVENTS FOR REUSE WHENEVER POSSIBLE. DISPOSE OF OIL-BASED PAINT SLUDGE AND UNUSABLE THINNER AS NAZARDOUS WASTE.

### LANDSCAPE MATERIALS

- CONTAIN, COVER, AND STORE ON PALLETS ALL STOCKPILED LANDSCAPE MATERIALS (MULCH, COMPOST, FERTILIZERS, ETC.) DURING WET WEATHER OR WHEN RAIN IS FORECASTED OR WHEN NOT ACTIVELY BEING USED WITHIN 14 DAYS.
- 2. DISCONTINUE THE APPLICATION OF ANY ERODIBLE LANDSCAPE MATERIAL WITHIN 2 DAYS OF FORECASTED RAIN AND DURING WET WEATHER.

STORM DRAIN POLLUTERS MAY BE LIABLE FOR FINES OF \$10,000 DR MORE PER



San Francisco, California 94107 415,777,2166 p | 415,777-2167 f



STREET MPROVEMENT SUBJECTAL DESIGN DEVELOPMENT PRICING SET DESIGN DEVELOPMENT FINAL BET \$1/15/2013 91/28/2013 03/15/2013 ITE PERUIT REGUDUITAL A MAJOR ENCROACHMENT PERMIT BITE PERMIT ADDENDUM #1 SITE PERMIT ACCIENDUAL 02 SITE PERMET ADDERNOUS ES 64012013 04/16/2013 04/26/2013 05/26/2013 05/26/2014 04/26/2014 97/16/2014 08/26/2014

11/20/2012

03/15/2013 03/01/2013

0372572015

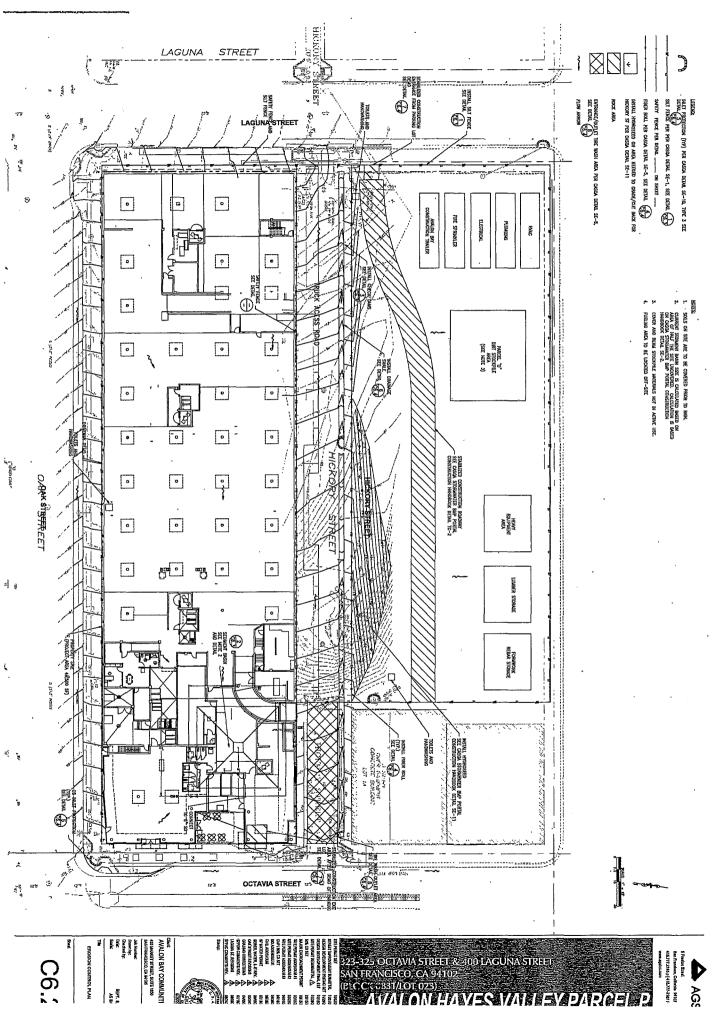
CHP / 90% CD SET BIO ACIDEHOLIS IN CIVIL ADDIEHOLIS SF WATER PERMIT SEWER, WATER & JT REV. LAGURIA ST. REVSIONS SEPUC COMMENTS REV.

AVAI ON BAY COMMUNITIES SAN FRANCISCO, CA IN 105 Job Number: 1018 EA

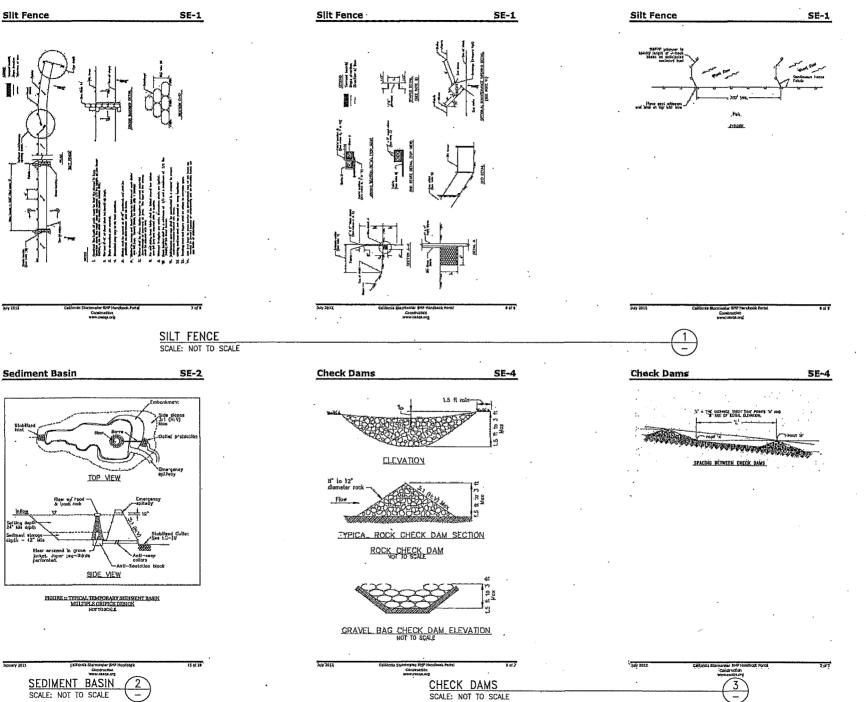
EROSION CONTROL GENERAL M

SEFT. 9, 2014 AB SHOWN

C6.1



VALEY DARREED



415.777,2165 p | 418.777-2167 (

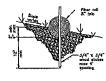
THE FRANCE AND THE PRODUCT OF THE PR BD ADDENDUM
CM. ADDENDUM
EF WATER PERMET
ENYER, WATER, & JT REY,
OAK STREET REVISIONS
GRADING CORRECTIONS
SEPROY COMMENTS REV,
LACHAY ST. REVISIONS
ESPICE COMMENTS REV,

Client
AVALON BAY COMMUNITIES 455 MARKET STREET, SUITE 1650 SAN FRANCISCO, CA 84105

EROSION CONTROL DETAILS - SHEET 1

C6.3

1018 EA KL 8EPT. 9, 2014 AB SHOWN



ENTRENCHMENT DETAIL

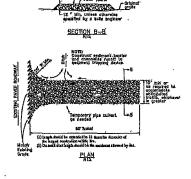
3y-2012 Gallerich Aparmiebet RMP :

\$ 6f \$

FIBER ROLLS
SCALE: NOT TO SCALE



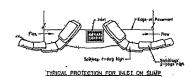
### Stabilized Construction Entrance/Exit TC-1

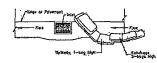


24/ 2012 California Stationwalds SNP Handbooks S.a.P.b.
Carekuction
Wave Carekuction

STABILIZED CONSTRUCTION ENTRANCE/EXIT 7
SCALE: NOT TO SCALE

## SE-10 Storm Drain Inlet Protection





TYPICAL PROTECTION FOR INLET ON GRADE

HOUSE,

1. Shipping for short-lerm uses

1. Ship in Juliant Hon-sterm best assigned.

3. Ship in Juliant Hon-sterm fundaments are change.

5. Ship in man the removated offer of propert completes in example led

5. Ship in man the removated offer of propert completes in example led

5. Ship in man the removated offer of proper to the ship in the ship in

8. Cáglotha zibuluwalot BMS stainti

Jenneth 30

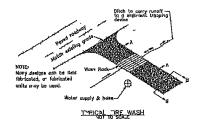
**TC-3** 

STORM DRAIN INLET PROTECTION 5
SCALE: NOT TO SCALE

## Entrance/Outlet Tire Wash

Ort. abed organization of the state of the s





OI] Celliqrijik Storminater BMP Heridpoek: :Construction

ENTRANCE/OUTLET TIRE WASH 8
SCALE: NOT TO SCALE

### Earth Dikes and Drainage Swales

Dampacted fill Stockling cover when decoded.

Natural ground line Flow 221 (Hi V) slope or flottly via SWALE NOT TO SCALE

NOTES:
1. Stabilize inlet, outlets and elopes.
2. Properly compact the subgrade.



Kovarnijar (2008 Callippina Representati BMP Hainshöpk Doğumunda

EARTH DIKES AND DRAINAGE SWALES 6
SCALE: NOT TO SCALE

FC-0

AC

5 Freeion Street
San Francisco, Galifornia 94107
416,777.2165 p | 416,777-2167 (
vever.agalno.com



ETE FRAIL ETE TERRET LIMPOCHUSH TERMITOL DEEM DESCONGENT FRAIL ETE TERRET LIMPOCHUSH TERMITOL DEEM DESCONGENT FRAIL ETE TERRET LIMPOCHUSH THE LET TERRET LIMPOCHUSH THE LET TERRET ADDRESSAN THE LET TERRET ADDRESSAN THE FRAIL ADDRESSAN THE COLLEGE TO ADRESSAN THE COLLEGE TO ADDRESSAN THE COLLEGE TO ADDRESSAN THE COLL

GMARE

CHARLES MARKET STREET, SUITE 1650

BAN FRANCISCO, CA 64 105

Job Number; Dreen by: Chacked by: Data:

Chacked by: Date: Scale:

> EROSION CONTROL DETAILS - SHEET 2

> > .....

C6.4

## **BOARD of SUPERVISORS**



City Hall
Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

## MEMORANDUM

TO:

John Rahaim, Director, Planning Department

Joanne Hayes-White, Chief, Fire Department

Harlan Kelly Jr., General Manager, Public Utilities Commission

Tom Hui, Director, Department of Building Inspection

Ben Rosenfield, City Controller

FROM:

Andrea Ausberry, Assistant Clerk, Land Use and Economic Development

Committee, Board of Supervisors

DATE:

October 30, 2014

SUBJECT:

LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Economic Development Committee has received the following proposed legislation, introduced by Supervisor Breed on October 21, 2014:

File No. 141034

Resolution granting revocable permission to Avalon Bay Communities to occupy a portion of the public right-of-way to construct and maintain improvements within Hickory Street between Octavia and Laguna Streets fronting 307-323-325 Hickory Street (Assessor's Block No. 0831, Lot No. 023), and making environmental findings, and findings of consistency with the General Plan, and the eight priority policies of Planning Code, Section 101.1.

If you have any additional comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

c: AnMarie Rodgers, Planning Department
Aaron Starr, Planning Department
Kelly Alves, Secretary, Fire Department
Juliet Ellis, Public Utilities Commission
Donna Hood, Public Utilities Commission
Carolyn Jayin, Building Inspection
Monique Zmuda, Deputy City Controller

Print Form

For Clerk's Use Only:

# **Introduction Form**

	By a Member of the Board of Supervisors or the Mayor	SAMERALUEGO"		
I her	eby submit the following item for introduction (select only one):	Time stamp of meeting date 4: [4.		
$\boxtimes$	1. For reference to Committee. (An Ordinance, Resolution, Motion, or Charter Amendment)			
	2. Request for next printed agenda Without Reference to Committee.			
	3. Request for hearing on a subject matter at Committee.			
	4. Request for letter beginning "Supervisor	inquires"		
	5. City Attorney request.			
	6. Call File No. from Committee.			
	7. Budget Analyst request (attach written motion).	,		
	8. Substitute Legislation File No.			
	9. Reactivate File No.			
	10. Question(s) submitted for Mayoral Appearance before the BOS on			
	se check the appropriate boxes. The proposed legislation should be forwarded to  Small Business Commission	hics Commission Commission		
	or(s):	•		
Bree	1			
ubje	ct:			
Street	Encroachment at Hickory Street frontage of 307-323-325 Octavia Street.]			
The t	ext is listed below or attached:			
o coi 30 <b>7-</b> 3	nution granting revocable permission to Avalon Bay Communities to occupy a ponstruct and maintain improvements within Hickory Street between Octavia Street 323-325 Hickory Street (Assessor's Block No. 0831, Lot No. 023) and making first policies of Planning Code Section 101.1.	and Laguna Streets fronting		
	Signature of Sponsoring Supervisor:	a Remo		

1421